Pro-Light Technology Ltd.

Address: Unit 3, 6/F, Nan Fung Commercial Centre,
19 Lam Lok Street, Kowloon Bay, Kowloon.
Hong Kong

Fax: +852-8343 0267
Tel (HK): +852-3563 3027
Email: project-1@pro-lighttech.com

www.pro-lighttech.com

Copyright @ 2020, Pro-Light Technology Ltd. All rights reserved.
Designs and specifcatons may change without prior notce.

Pro-Light Technology Ltd.

2023 Q2

Pro-Light Realises Your Design & Imagination

Pro-Light Realises Your Design & Imagination

To be a well-respected professional LED lighting provider for interior design & architect, through our innovative design, high quality and technical capability.

Company Profile

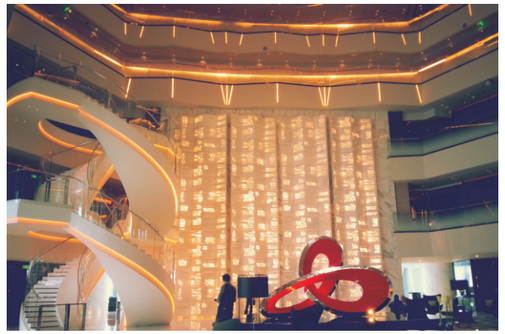
Pro-Light Technology Ltd. has established since 2006, base in Hong Kong with sales offices in Shenzhen/Shanghai and factory in Huizhou. Making use of our professional LED technology, we design and manufacture products as well as provide lighting solutions to designers, architects, property developers and hotel operators.

Pro-Light has a professional team with over 10 years LED technology and management experience. Our products has qualified international standard such as RoHS, CE, IP65, IP67, Anti-glare compliance test, etc. Also, we use high quality brand LEDs (Cree, Nichia, Lumileds...) as our major components for our lighting products so as to maintain our products with high quality and reliability.

Pro-Light is the 1st pioneer company to introduce 2400K high Color Rendering Index LED flex in the market. Our experienced design team create and design our products base on customer requirements. We have got over 15 PATENT DESIGN lighting fixtures, its innovative designs are appreciated by a lot of worldwide customers.

We have participated in many international projects such as Peninsula HK, Peninsula Beijing, Peninsula Shanghai, Four Seasons Guangzhou, Kerry Headquarter HK, Kerry Centre in Shenzhen, Intercontinental Hotel in HK and Hangzhou, Hangzhou International Exhibition Centre, Rosewood Phuket, Park Hyatt Bangkok and Shenzhen, Mandarin Bangkok and HK, Siam Square, LV Macau, LV Manila, LV Taipei, DFS Singapore, DFS Macau, Court of Final Appeal HK, Shangri-La Turkey, etc.

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance. We coordinate your projects and work with your designs from initial concept & design, to implement your imagination to reality.



俊光科技有限公司始创于2006年，总部设在香港，销售办事处设在深圳、上海，工厂设在惠州。是一家专业从事LED照明产品研发、生产、销售的半导体照明企业，运用专业的LED技术，设计和制造产品，为设计师、建筑师、房地产开发商和酒店运营商提供全方位的照明解决方案和专业服务。

俊光科技拥有一支10年以上LED行业经验的技术管理团队，产品陆续通过ROHS、CE、IP65、IP67 防尘防水测试，防太阳光炫目测试等国际品质认证。此外，公司选用自主生产的优质LED发光管（自主知识产权）及国际优质LED产品如（CREE、NICHIA、LIMILEDS ...）从主要原材料源头到应用终端实行标准化规格产品，保证了LED照明产品的延续性、长期稳定性，确保产品品质处于行业领先地位。

俊光科技是第一家在市场上推出2400K高显指LED 灯带的公司。公司经验丰富的设计团队可以根据客户的要求来设计和创新产品，成立至今俊光科技已拥有超过15个专利设计的照明灯具，其创新的设计深受世界各地客户的喜爱与同行的推崇。

经由我司生产的产品，应用于许多国际项目如香港半岛酒店、北京、上海半岛酒店、广州、深圳四季酒店、香港嘉里中心总部、深圳嘉里中心、上海大中里太古汇、上海震旦博物馆、广州、深圳高德置地广场、杭州国际会展中心、普吉岛瑰丽酒店、曼谷柏悦酒店，深圳、苏州柏悦酒店，曼谷、香港文华东方酒店、泰国暹罗广场、澳门LV店、马尼拉LV店、台北LV店、新加坡机场、澳门DFS、香港终审法院、土耳其香格里拉酒店等。

俊光科技保证我们的每一款LED产品在颜色一致性、亮度输出及散热性能各方面都是最优品质的。我们配合您的项目需求、您的设计理念，从最初的概念与想象，将之变成现实。

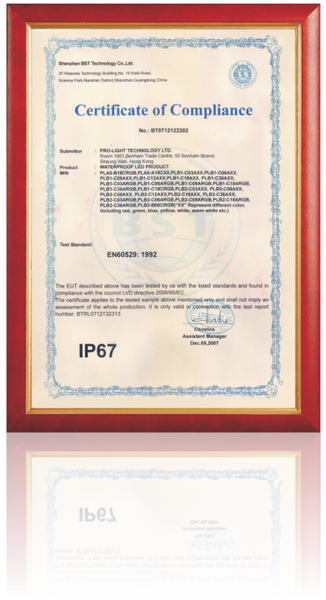
Patent certificate and quality certificate

Pro-Light Technology Ltd.

Certificate of Compliance
NO:BTRS0710321123

俊光商标注册证 第10577179号

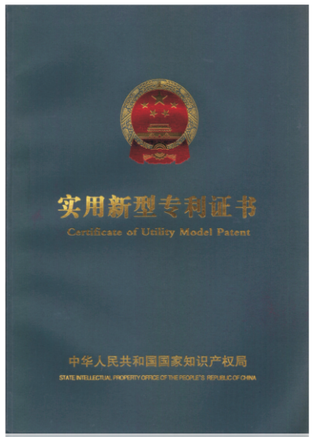
Certificate of Compliance
NO:BT0712122302



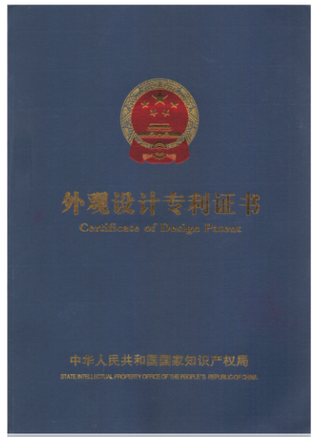
Certificate of Compliance
NO:BSTDG1708801080003SC-2

Certificate of Compliance
NO:DGBST1411303991YSC-2

实用新型专利证书



外观设计专利证书



Development History

2006

Founded in Hong Kong, China.
成立于中国香港。

2008 - 2010

Eye Power
Series 2.0

Circle Louver
Series 1.0

Circle Louver
Series 3.0

Circle Louver
Series 4.0

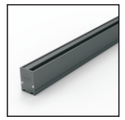
We have introduced the leading patented high power wall washer light bars in lighting market. These products involve new circle anti-glare louver design which are widely used at Four Seasons Hotel in Guangzhou, Kerry Headquarter in Hong Kong, retail shops of Louis Vuitton, Gucci and Cartier in Hong Kong, Macau and Shanghai.

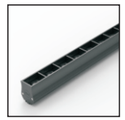
推出领先同行专利产品暖色洗墙灯，迷你圆孔防眩光洗墙灯。防水等级IP67.产品广泛应用于广州四季酒店、柏悦酒店、博物馆、古驰、路易斯威登、卡地亚等重要项目。

2010 - 2012

We have launched the patented anti-glare partition louver light bars which are widely used in Shenzhen Kerry Centre, Hangzhou Exhibition Centre, Hong Kong intercontinental Hotel, Shanghai Taiguhui, etc.

推出专利产品格栅防眩光洗墙灯系列。防水等级IP67.产品广泛应用于深圳嘉里中心，广州、杭州高德置地、杭州会展中心、上海太古汇、香港洲际酒店等。


Rigid Power
Series 2.0


Partition Louver
Series 1.0

Rigid Power
Series 8.0

2013 - 2016

Vital Power
Series 1.0

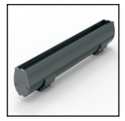
Vital Power
Series 2.0

We have launched a new series of patented Bendable Light bars. This innovative design is welcome by a lot of designers.
These products are widely used in DFS at Singapore airport, Thailand Park Hyatt Hotel, Macau City of Dream Casino, etc.

推出专利产品圆孔防眩光会转弯的洗墙灯系列。防水等级IP67.产品广泛应用于香港、澳门、新加坡、泰国等东南亚地区。

We have launched a new series of patented single lens wall washing and glass washing light bars. This innovative design can eliminate dot-dot effect along the light bar. These products are widely used in Macau DFS, Headquarter of Hong Kong & Shanghai Bank, etc.

推出专利产品无暗区线性洗墙灯系列。产品广泛应用于香港、澳门等东南亚地区。


Eye Power
Series 3.2

Edge Power
Series 1.0

2016 - 2019

We have launched a series of extra-high power partition louver and innovative dual row light bars for façade application. These products are widely used in Louis Vuitton shop in Macau, Siam Discovery shopping Mall in Thailand, First Class office Tower at Tsim sha Tsui in Hong Kong, etc.

推出专利产品高功率格栅防眩光洗墙灯系列，防水等级IP67，产品广泛应用于香港、澳门、新加坡、泰国等东南亚地区。

Rigid Power
Series 7.0

Partition Louver
Series 4.0

Partition Louver
Series 5.0

Partition Louver
Series 6.0

2019 - 2021

Vital Power
Series 5.0

Vital Power
Series 6.0

Rigid Power
Series 9.0

Rigid Power
Series 10.0

Vital Power
Series 3.0

Vital Power
Series 4.0

A lot of new series extra-slim size light bars have been developed. Our R&D team continue to put endless efforts to design innovative products to meet customer needs.

仍然不遗余力探索着如何突破和创新，优化研发生产品质体系，以全新姿态焕发新生！

2022 - 2023

A lot of new series extra-slim size light bars have been developed. Our R&D team continue to put endless efforts to design innovative products to meet customer needs.

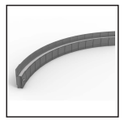
仍然不遗余力探索着如何突破和创新，优化研发生产品质体系，以全新姿态焕发新生！

Vital Power Series 7.0

Vital Power Series 9.0

Three-Way Bendable
Series 3.0

Vital Power Series 7.5


Vital Power Series 10.0

Three-Way Bendable
Series 4.0

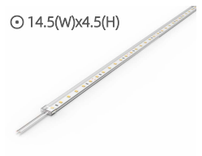
CONTENT

STRIP LIGHT

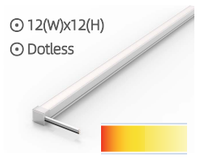
⊙ 14.5(W)x4.5(H)
StandardFlex Series 1.0 **P018**

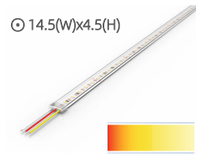
⊙ 14.5(W)x4.5(H)
StandardFlex Series 2.0 **P019**

⊙ 14.5(W)x4.5(H)
StandardFlex Series 2.1 **P020**


⊙ 14.5(W)x4.5(H)
StandardFlex Series 2.2 **P021**

⊙ 12(W)x12(H)
⊙ Dotless
Standard Flex Series 3.0 **P022**


⊙ 12(W)x12(H)
⊙ Dotless
Standard Flex Scene White Flex Series 3.3 **P023**


⊙ 14.5(W)x4.5(H)
Scene White Flex Series 4.0 **P024**

⊙ 12(W)x4.2(H)
StandardFlex Series7.5 **P025**

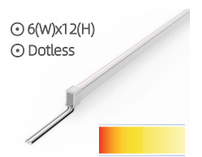
⊙ 12(W)x12(H)
⊙ Dotless
Horizontal Bendable Flex Series 3.0 **P026**

⊙ 10(W)x20(H)
⊙ Dotless
Horizontal Bendable Flex Series 3.5 **P027**

⊙ 10(W)x20(H)
⊙ Dotless
SceneColor Horizontal Bendable Flex Series 3.5 **P028**

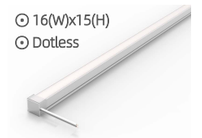
⊙ 8.5(W)x10(H)
⊙ Dotless
Horizontal Bendable Flex Series 5.0 **P029**

⊙ 6(W)x12(H)
⊙ Dotless
Horizontal Bendable Flex Series 8.0 **P030**


⊙ 6(W)x12(H)
⊙ Dotless
Horizontal Bendable Scene White Flex Series 4.0 **P031**

⊙ 4(W)x10(H)
⊙ Dotless
Horizontal Bendable Flex Series 9.0 **P032**

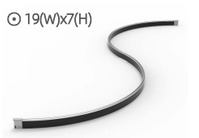
⊙ 4(W)x10(H)
Horizontal Bendable Flex Series 10.0 **P033**

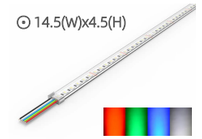

⊙ 16(W)x15(H)
⊙ Dotless
Two-Way Bendable Flex Series 1.0 **P034**

⊙ 10(W)x10(H)
⊙ Dotless
Two-Way Bendable Flex Series 3.0 **P035**

⊙ 23(W)x29(H)
Three-Way Bendable Series 3.0 **P036**

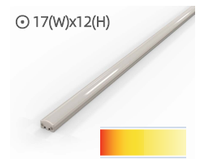
⊙ 23(W)x42.5(H)
Three-Way Bendable Series 4.0 **P037**

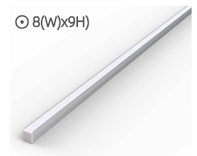

⊙ 19(W)x7(H)
Horizontal Bendable Flex Series 10.5 **P038**

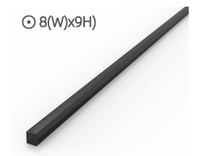

⊙ 14.5(W)x4.5(H)
Dynamic Color Flex Series 3.0 **P039**

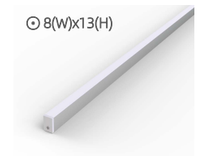
LINEAR LIGHT

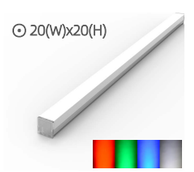
⊙ 17(W)x12(H)
Linear LED Series 1.3 **P048**

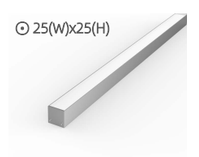

⊙ 17(W)x12(H)
SceneWhite Linear Series 1.7 **P049**

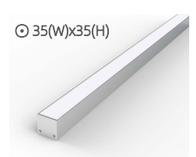

⊙ 8(W)x9H)
Linear LED Series 4.0 **P050**

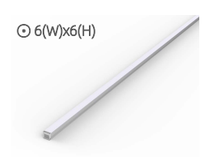

⊙ 8(W)x9H)
Linear LED Series 4.B **P051**


⊙ 8(W)x13(H)
Linear LED Series 5.1 **P052**


⊙ 20(W)x20(H)
Linear LED Series 6.0 **P053**


⊙ 25(W)x25(H)
Linear LED Series 15.0 **P054**

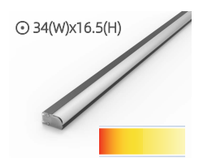

⊙ 35(W)x35(H)
Linear LED Series 16.0 **P055**


⊙ 6(W)x6(H)
Linear LED Series 18.0 **P056**

⊙ 17.5(W)x13.5(H)
Linear LED Series 22.0 **P057**

⊙ 17(W)x13.5(H)
Linear LED Series 28.X **P058**

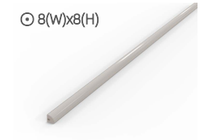
⊙ 34(W)x16.5(H)
Linear LED Series 29.0 **P059**


⊙ 34(W)x16.5(H)
SceneWhite Linear LED Series 29.0 **P060**

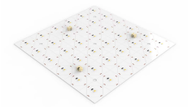
⊙ 16(W)x23(H)
Linear LED Series 30.5 **P062**

⊙ 8(W)x10(H)
Linear LED Series 32.0 **P063**

⊙ 16(W)x16(H)
Diagon Power Series 3.2 **P064**

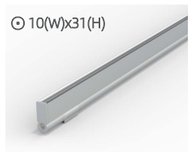

⊙ 8(W)x8(H)
Diagon Power Series 4.0 **P065**

LED SHEET


⊙ 225(W)x225(L)
SceneWhite LED Sheet Series 1.2 **P068**

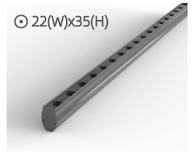
⊙ 225(W)x225(L)
Flexble LED Sheet Series 1.0 **P069**

LIGHT BAR



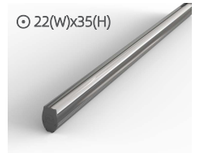
Edge Power Series 1.0
P076

Eye Power Series 1.0
P078

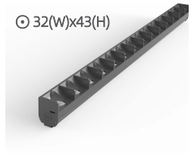


Eye Power Series 2.0
P080

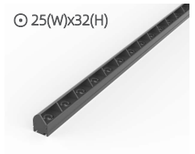
Eye Power Series 3.2
P082



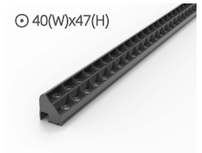
Eye Power Series 4.0
P084



Partition Louver Series 4.0
P086



Partition Louver Series 5.0
P088

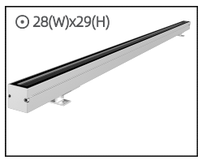


Partition Louver Series 6.0
P090

Rigid Power Series 7.0
P092

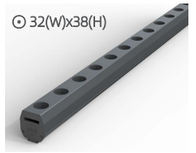
Rigid Power Series 8.0
P094

Rigid Power Series 10.0
P096



Rigid Power Series 15.0
P098

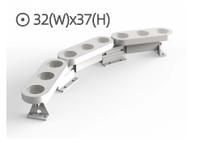
Circle Louver Series 1.0
P100



Circle Louver Series 3.0
P102

Three-Way Bendable Series 1.0
P104

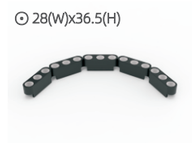
Vital Power Series 1.2
P106



Vital Power Series 1.5
P108

Vital Power Series 3.0
P110

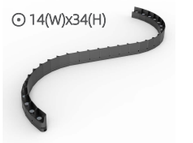
Vital Power Series 4.0
P112



Vital Power Series 5.0
P114

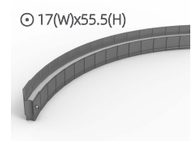
Vital Power Series 6.0
P116

Vital Power Series 7.0
P118

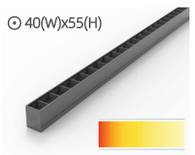


Vital Power Series 7.5
P120

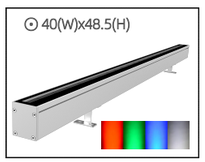
Vital Power Series 9.0
P122



Vital Power Series 10.0
P124

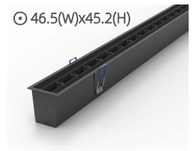


SceneWhite Series 5.0
P126



SceneColor Series 8.5
P128

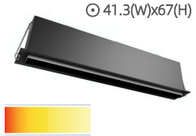
RECESSED LINEAR



Resessed linear light EyePower Series 1.1
P132

Recessed linear light Series 5.0
P134

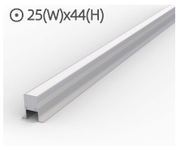
Recessed Linear EdgePower Series 4.0
P136



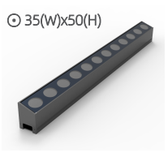
Recessed Linear SceneWhite EdgePower Series 4.0
P137

INGROUND LINEAR

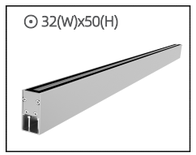
Inground Linear Series 4.0
P140



Inground Linear Series 5.0
P142



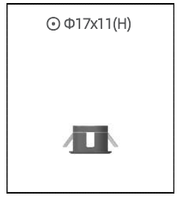
Inground Linear Series 9.0
P144



Inground Linear Series 12.0
P146

DOTPOINT SERIES

DotPoint Series 7.5
P150



DotPoint Series 7.6
P151

DotPoint Series 20.0
P152

DotPoint Series 20.0
P153

DotPoint Series 21.0
P154

DotPoint Series 21.0
P155

DotPoint Series 22.0
P156

DotPoint Series 22.0
P157

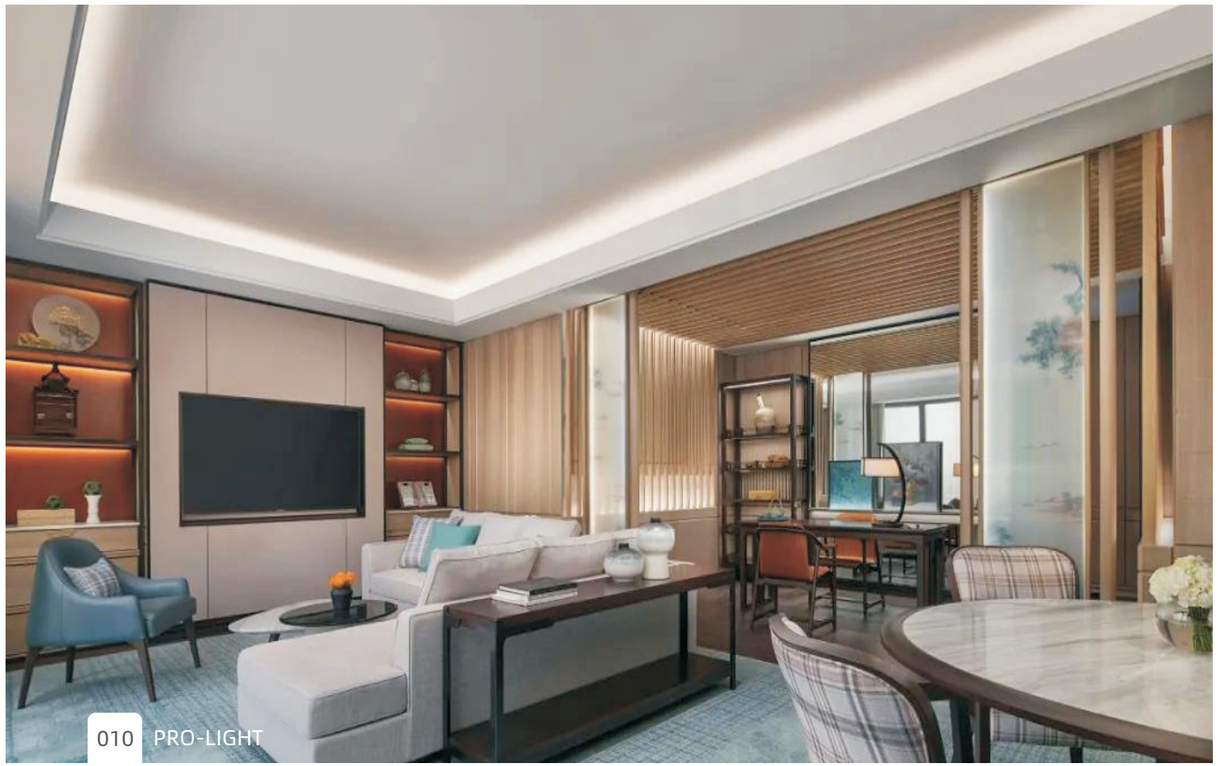
DotPoint Series 22.0
P158

DotPoint Series 23.0
P160

DotPoint Series 23.0
P161

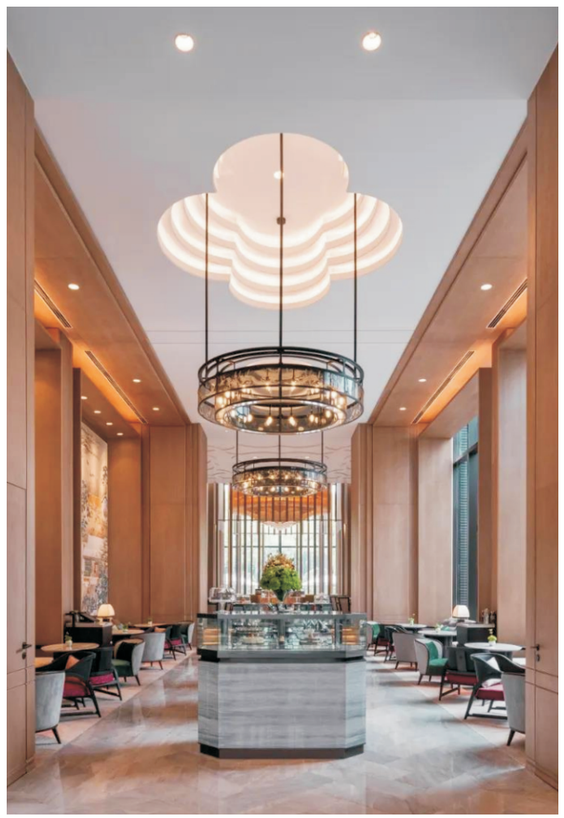
DotPoint Series 24.0
P162

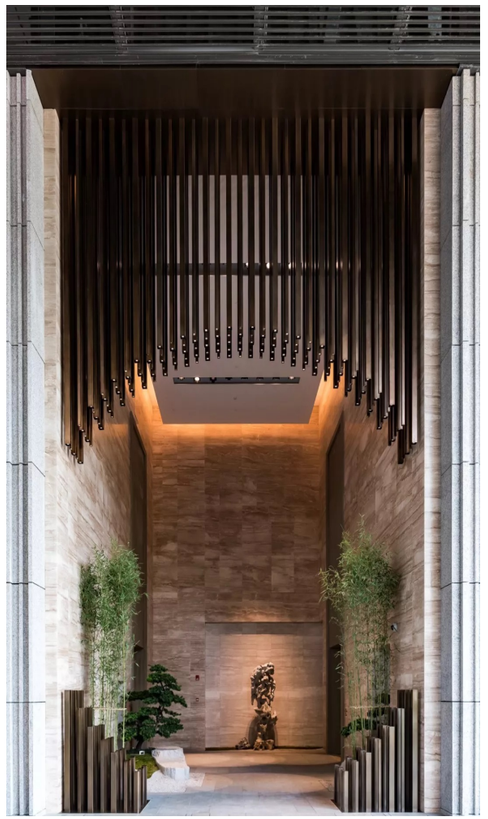
DotPoint Series 24.0
P163

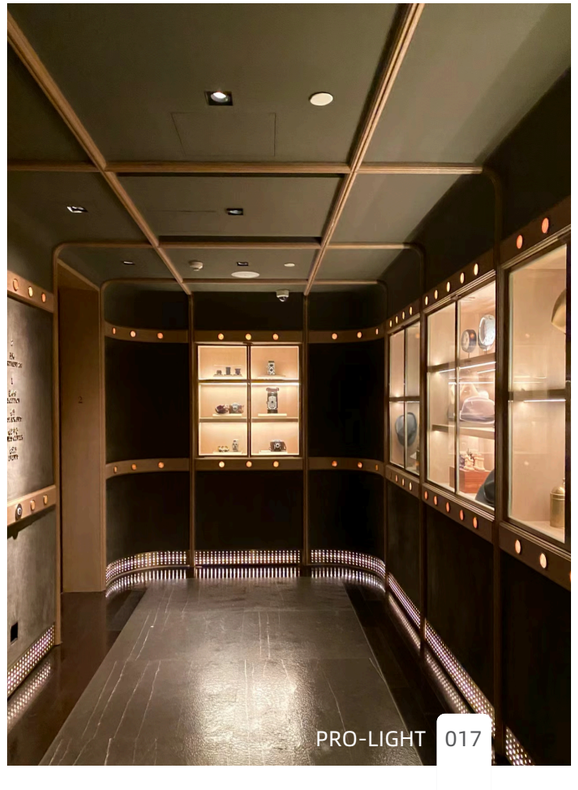


STRIP LIGHT

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.







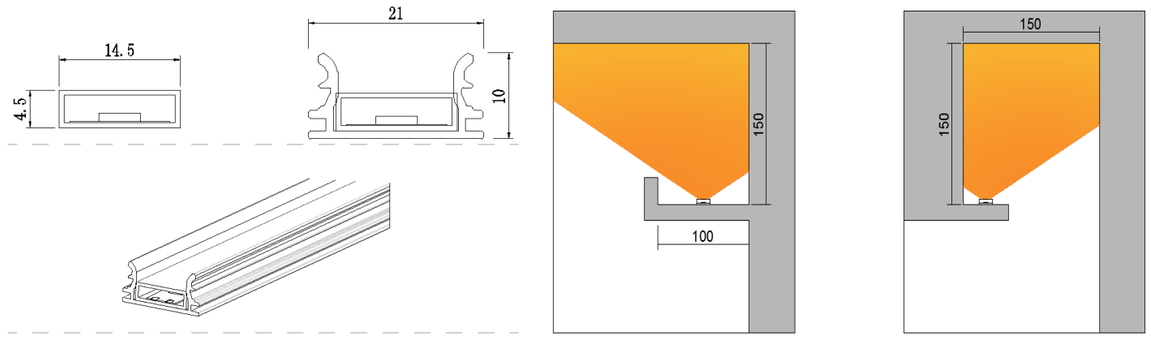
Standard Flex Series 1.0

BACK

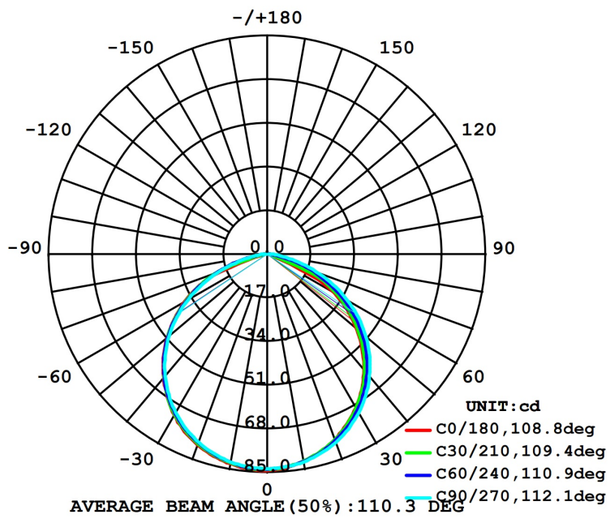
Cross Section:	14.5mmw x 4.5mmH
Length:	5m/roll
Power:	16.5W
Operating Voltage:	DC 24V
Luminous Flux:	250 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	transparent
CRI:	90+

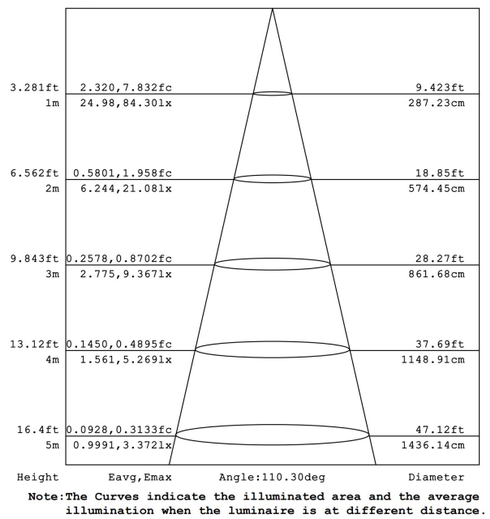
RoHS

Dimension (mm):



Photometric Data:



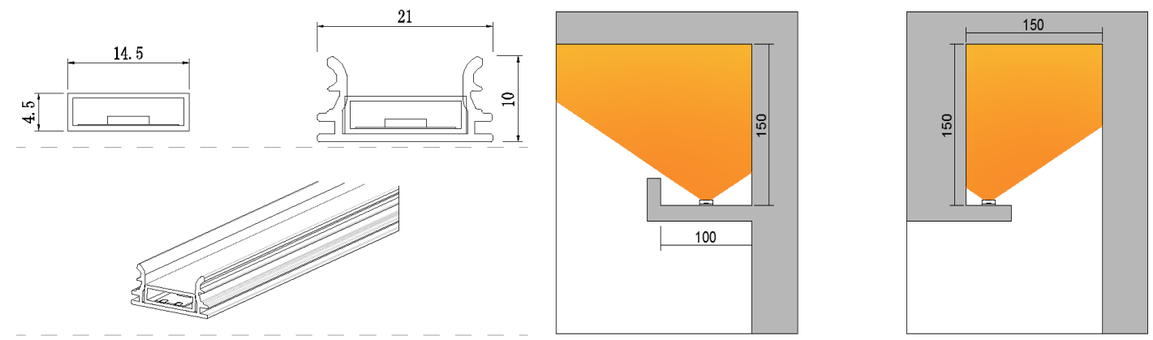


Standard Flex Series 2.0

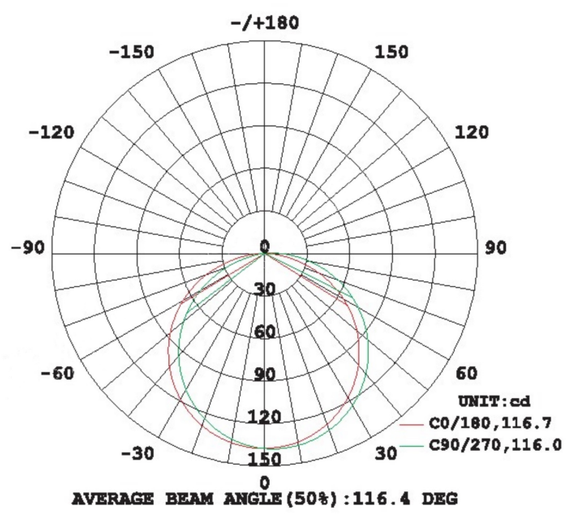
Cross Section:	14.5mmw x 4.5mmH
Length:	5m/roll
Power:	30W
Operating Voltage:	DC 24V
Luminous Flux:	410 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	transparent
CRI:	90+

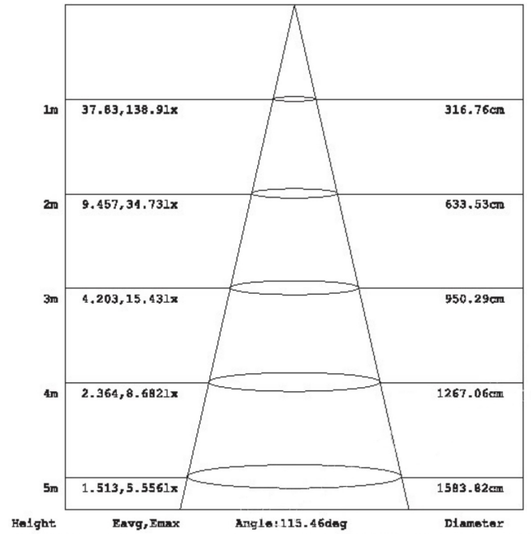
RoHS

Dimension (mm):



Photometric Data:



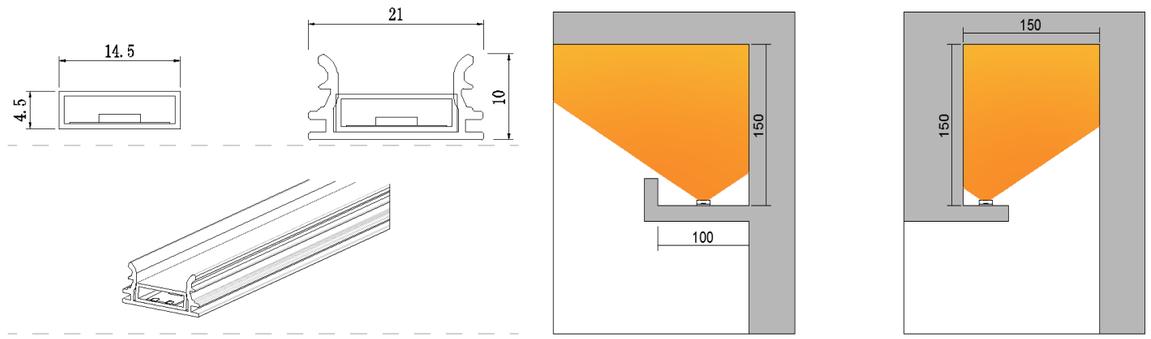


Standard Flex Series 2.1

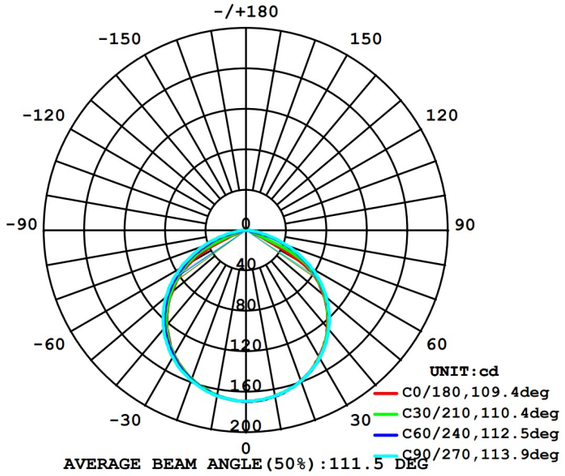
Cross Section:	14.5mmw x 4.5mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	758 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	transparent
CRI:	90+

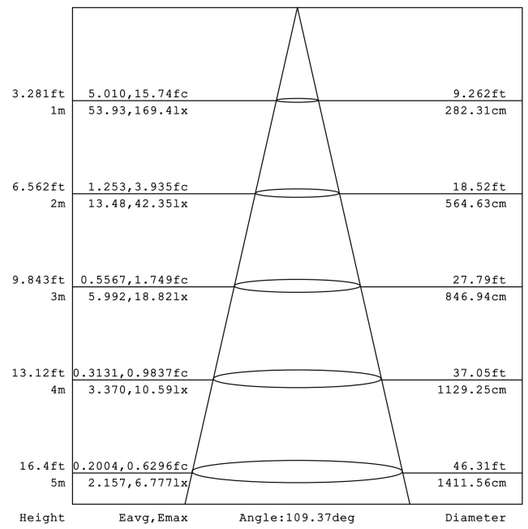
RoHS

Dimension (mm):



Photometric Data:



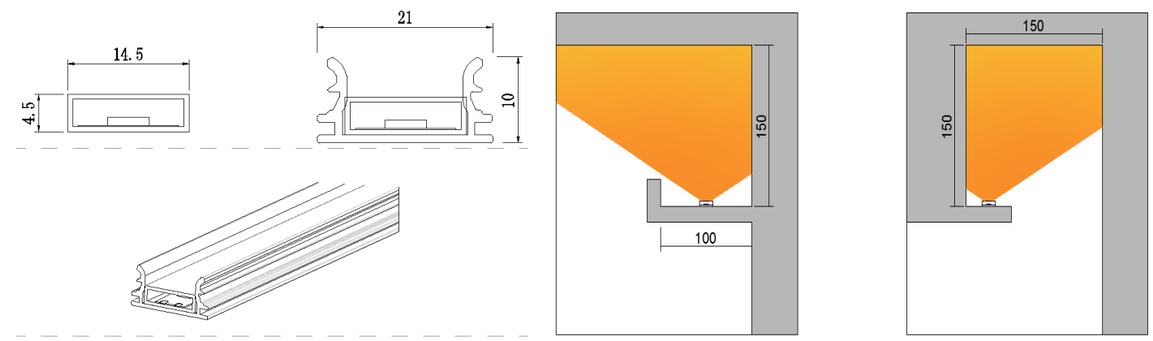


Standard Flex Series 2.2

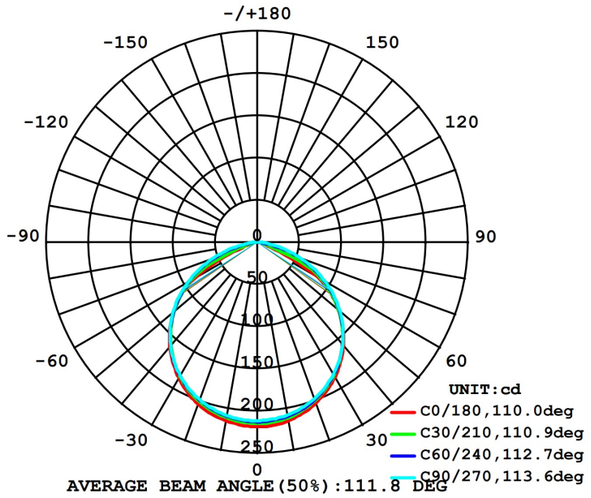
Cross Section:	14.5mmw x 4.5mmH
Length:	5m/roll
Power:	75W
Operating Voltage:	DC 24V
Luminous Flux:	892 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	transparent
CRI:	90+

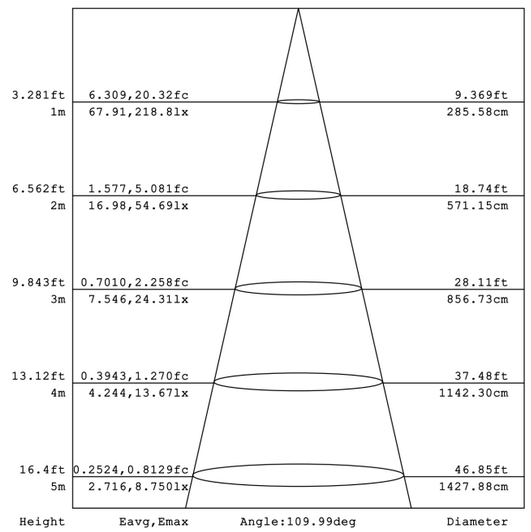
RoHS

Dimension (mm):



Photometric Data:



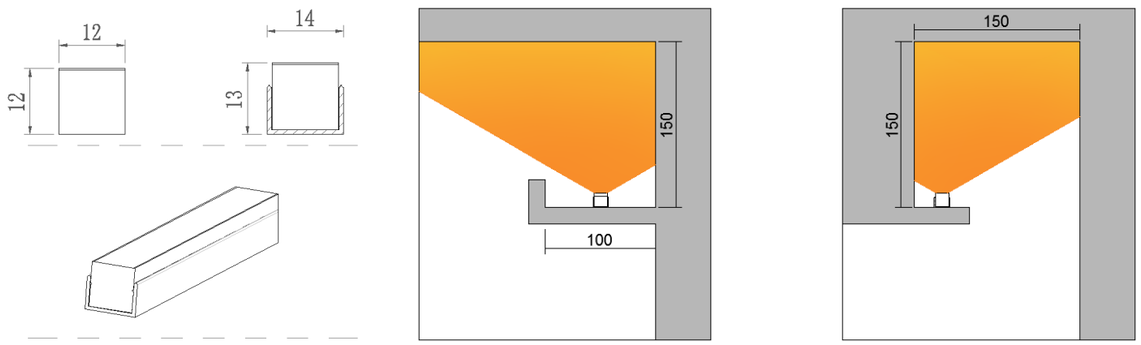


Standard Flex Series 3.0

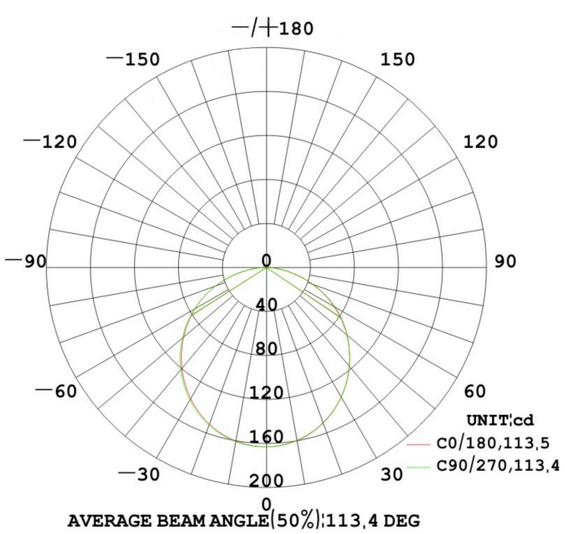
Cross Section:	12mmw x 12mmH
Length:	3m/roll
Power:	36W
Operating Voltage:	DC 24V
Luminous Flux:	486 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/4000/5000/5600k
Colors:	transparent
CRI:	90+

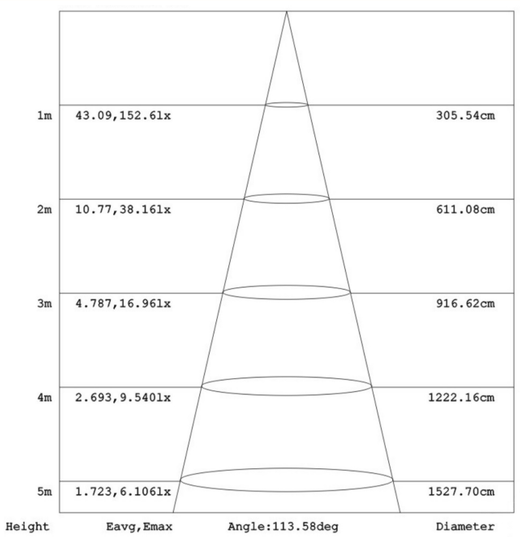
RoHS

Dimension (mm):



Photometric Data:



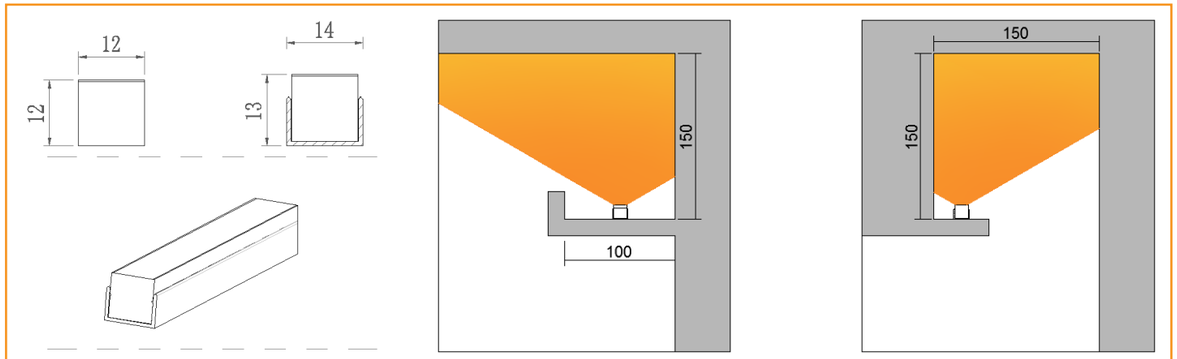


Standard Flex Scene White Flex Series 3.3

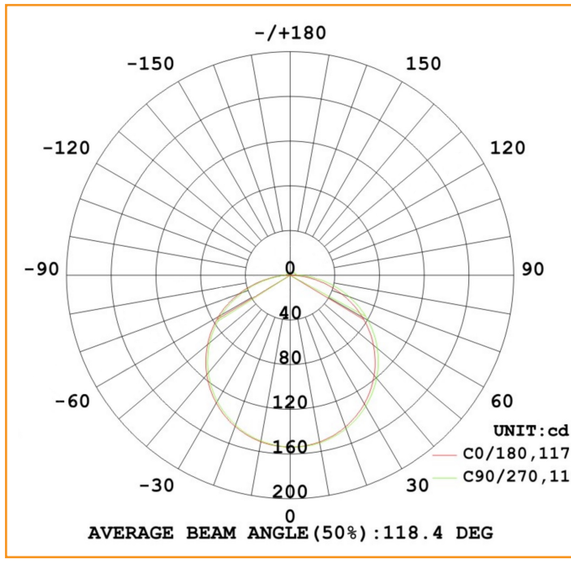
Cross Section:	12mmw x 12mmH
Length:	3m/roll
Power:	48W
Operating Voltage:	DC 24V
Luminous Flux:	893 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700-4000k
Colors:	transparent
CRI:	90+

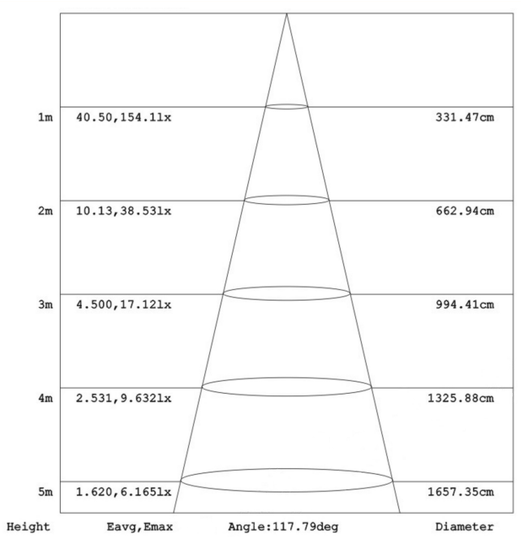
RoHS

Dimension (mm):



Photometric Data:





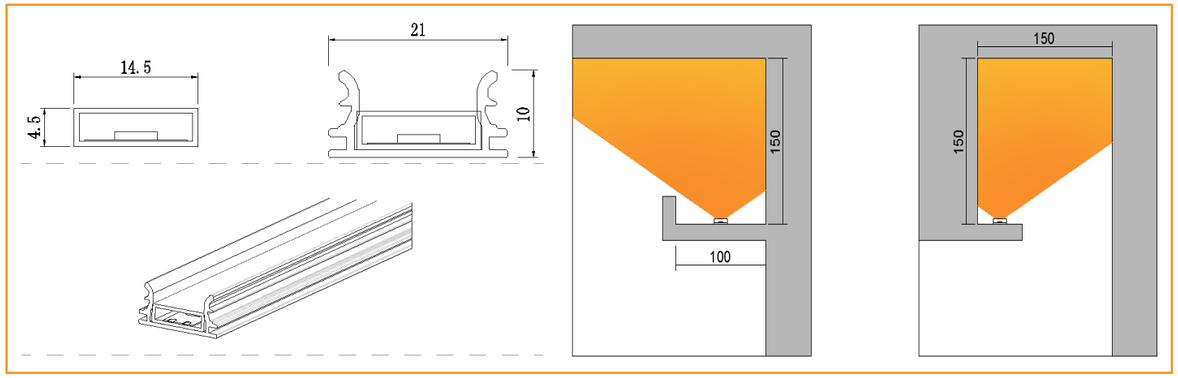
Scene White Flex Series 4.0

BACK

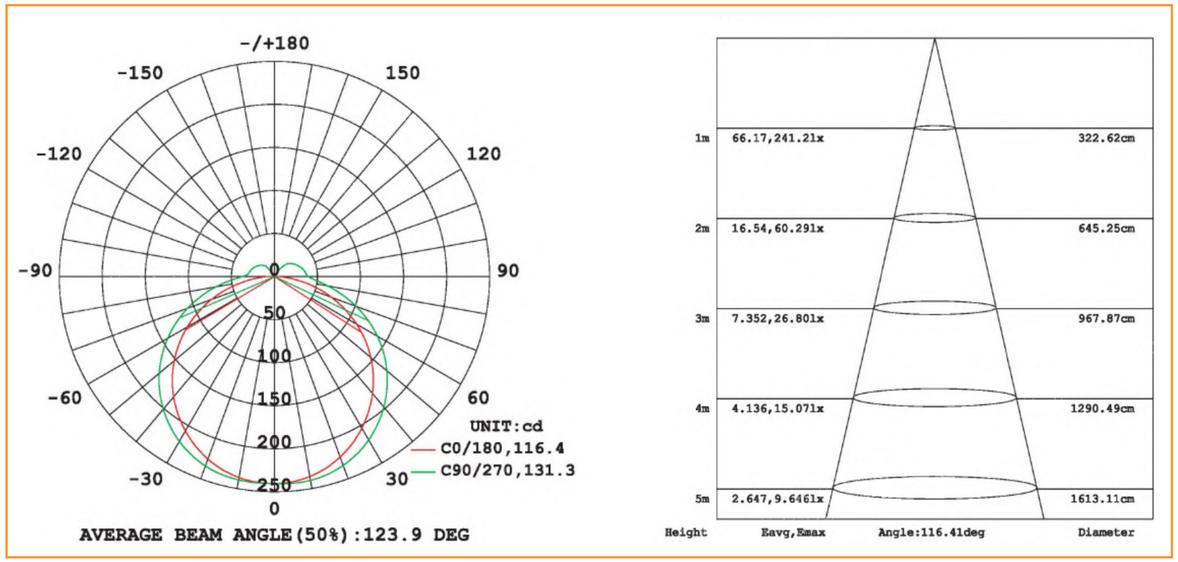
Cross Section:	14.5mmw x 4.5mmH
Length:	3m/roll
Power:	36W
Operating Voltage:	DC 24V
Luminous Flux:	733 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700-5000k
Colors:	transparent
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

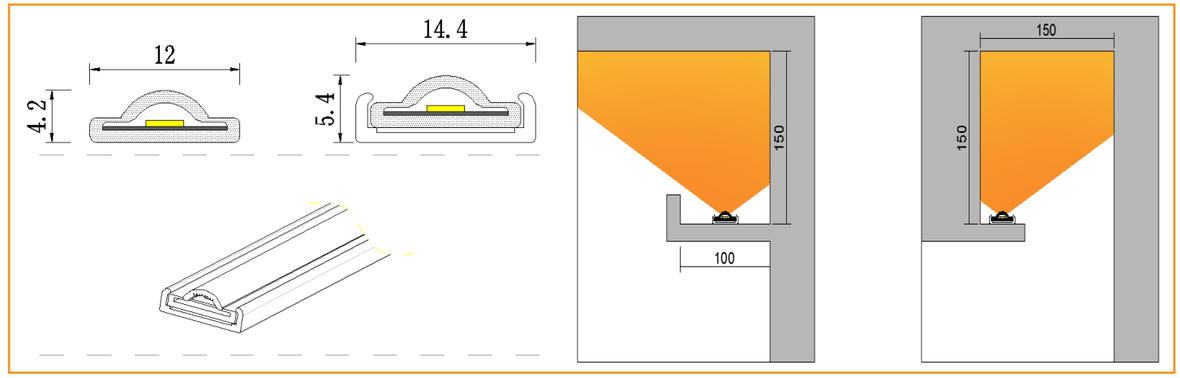


Standard Flex Series 7.5

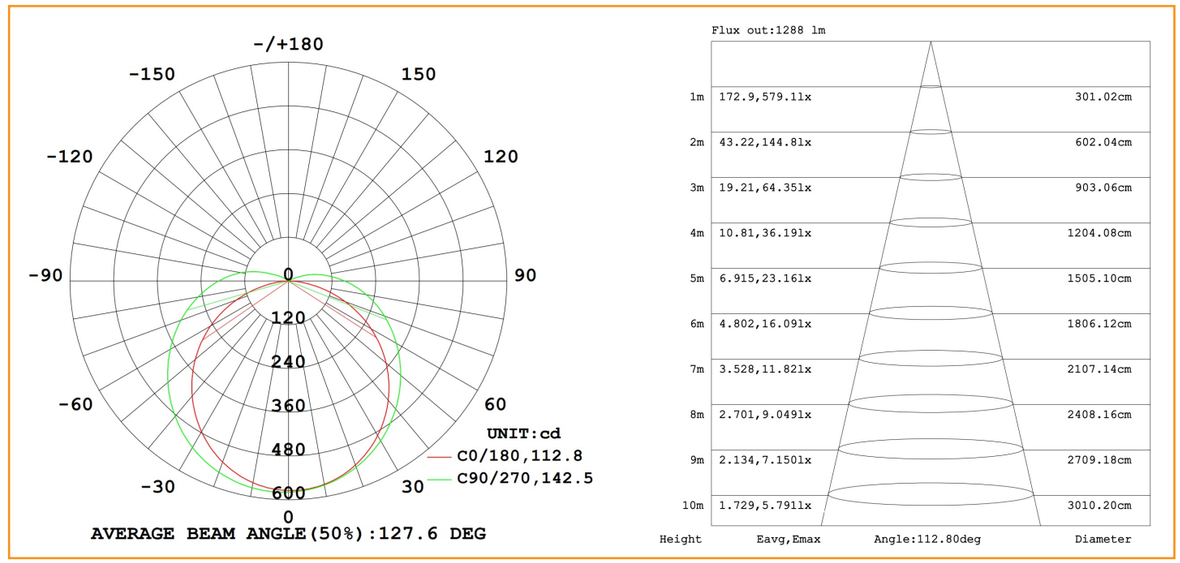
Cross Section:	12mmw x 4.2mmH
Length:	5m/roll
Power:	60W
Operating Voltage:	DC 24V
Luminous Flux:	1064 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/3500/4000/5600k
Colors:	transparent
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:



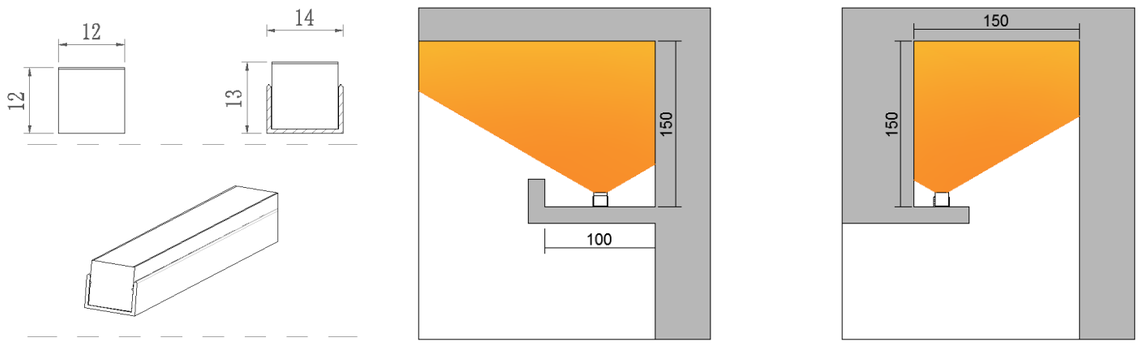
Horizontal Bendable Flex Series 3.0

BACK

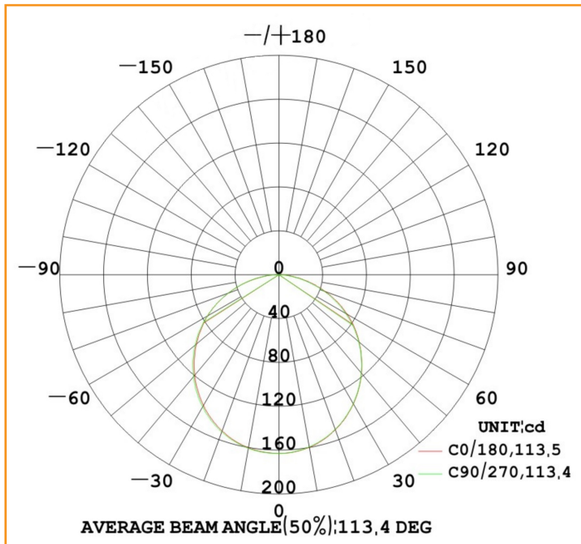
Cross Section:	12mmw x 12mmH
Length:	3m/roll
Power:	36W
Operating Voltage:	DC 24V
Luminous Flux:	486 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/4000/5000/5600K
Colors:	transparent
CRI:	90+

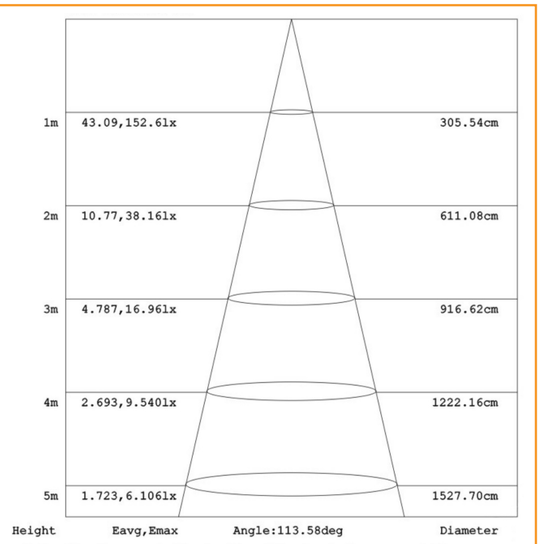
RoHS

Dimension (mm):



Photometric Data:



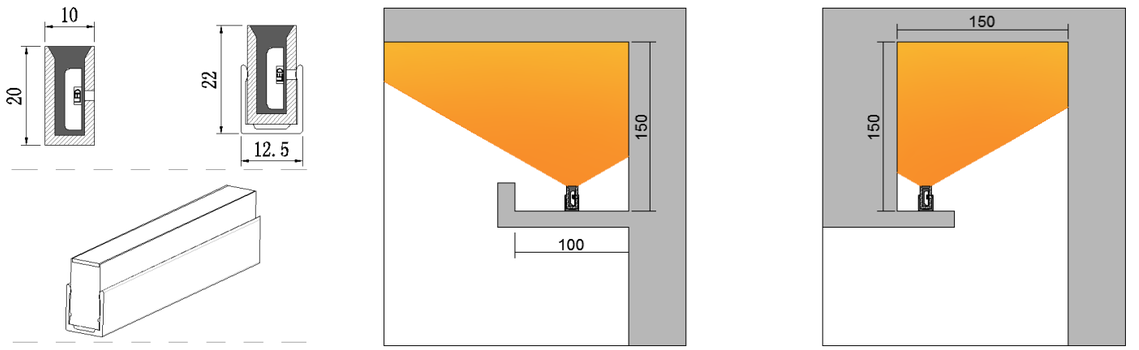


Horizontal Bendable Flex Series 3.5

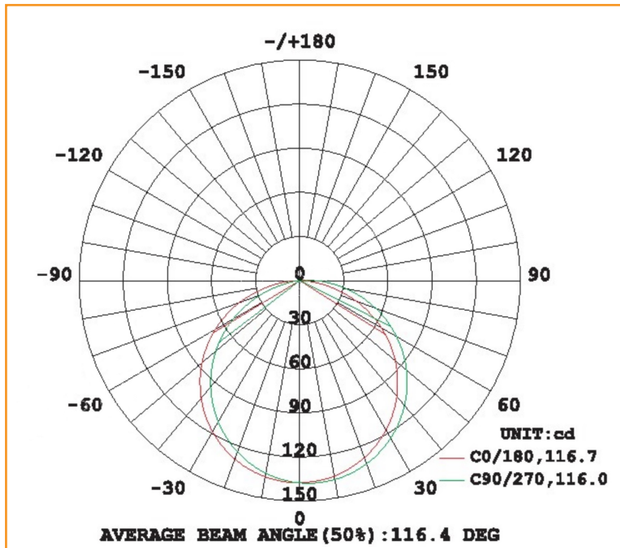
Cross Section:	10mmw x 20mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	450 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/4000/5000/5600K
Colors:	transparent
CRI:	90+

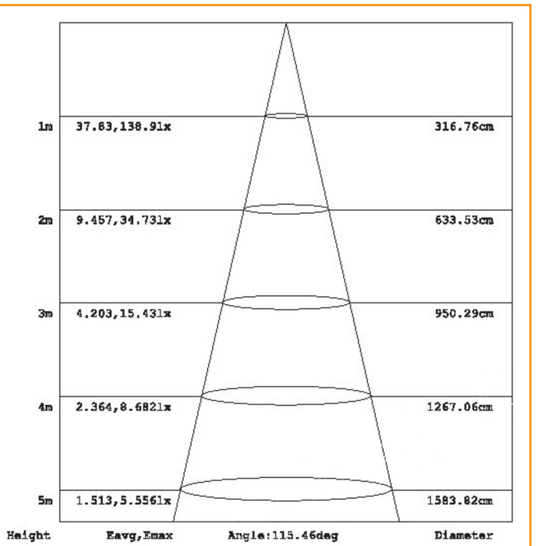
RoHS

Dimension (mm):



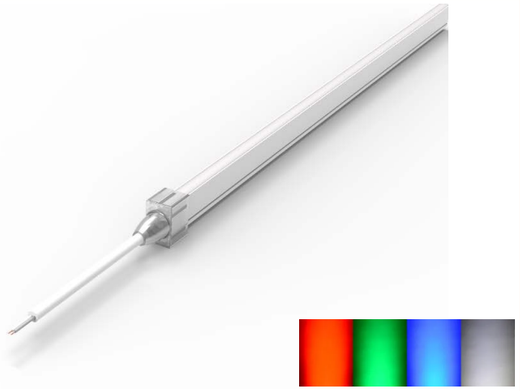
Photometric Data:





SceneColor Horizontal Bendable Flex Series 3.5

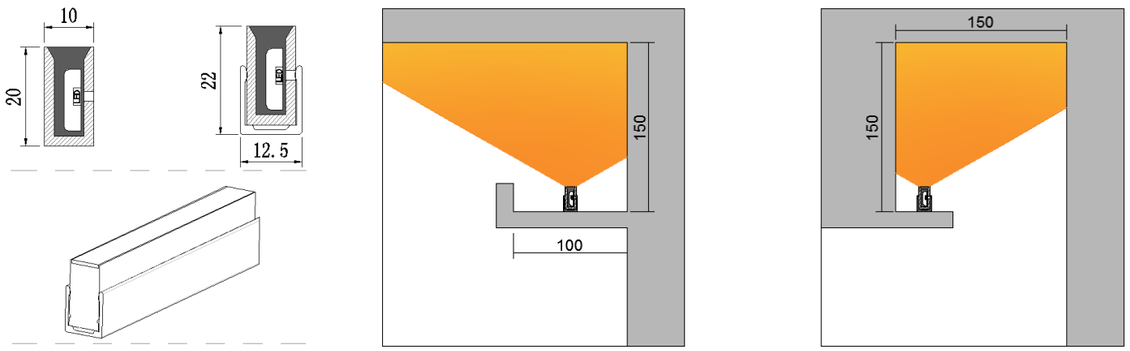
BACK



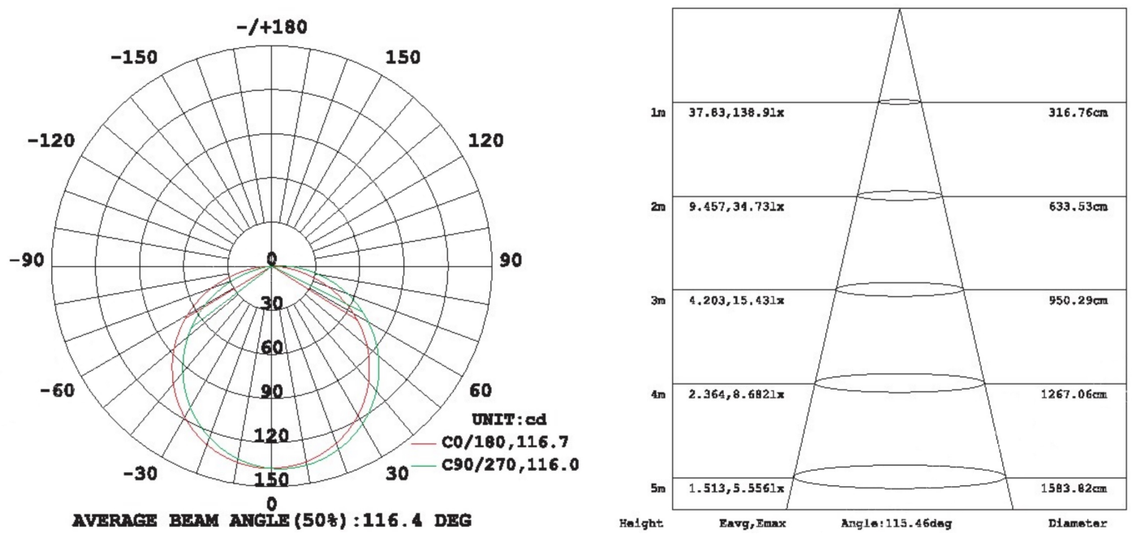
Cross Section:	10mmw x 20mmH
Length:	5m/roll
Power:	90W
Operating Voltage:	DC 24V
Luminous Flux:	380 lm/M
Beam angle /Optics:	120°
Color Temperatures:	RGBW(3000K)
Colors:	transparent
CRI:	90+

RoHS CE LVD EMC -25°c to +50°c IP 67

Dimension (mm):



Photometric Data:

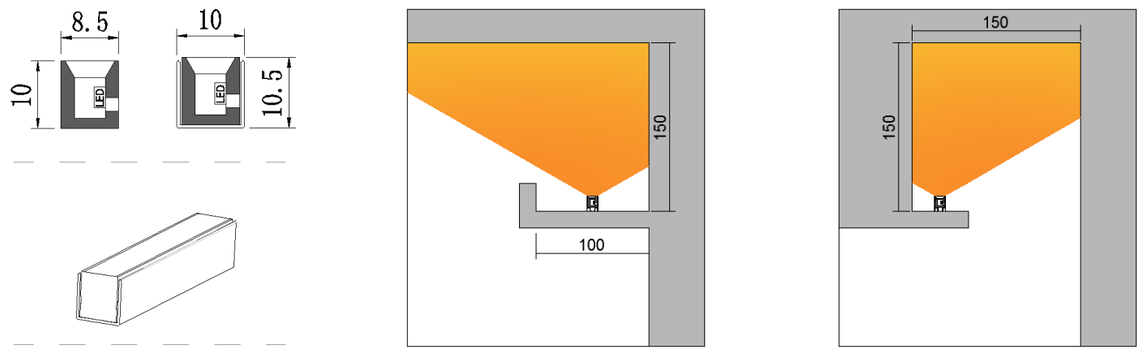


Horizontal Bendable Flex Series 5.0

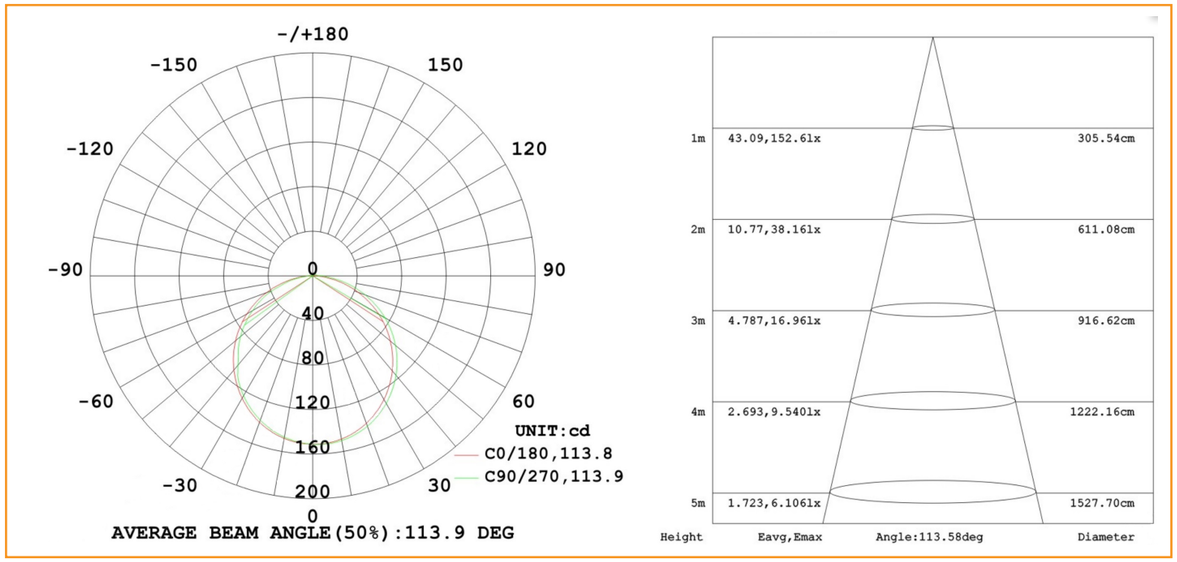
Cross Section:	8.5mmw x 10mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	512 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	transparent
CRI:	90+

RoHS CE LVD EMC -25°c to +50°c IP 67

Dimension (mm):



Photometric Data:



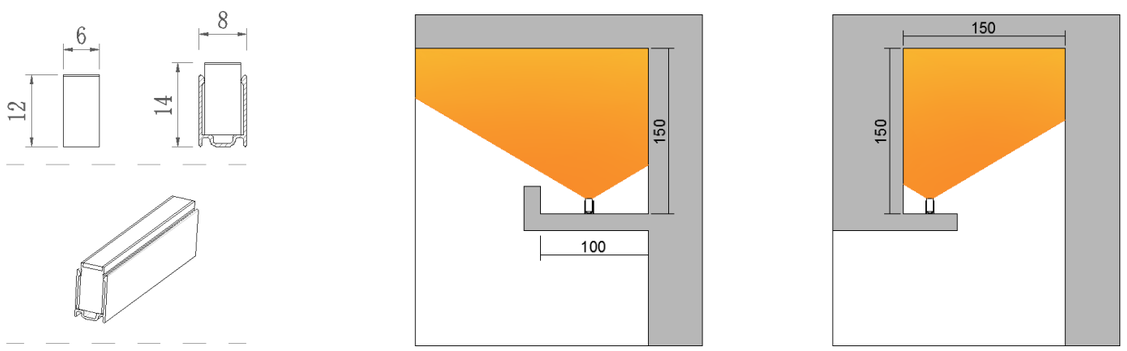
Horizontal Bendable Flex Series 8.0

BACK

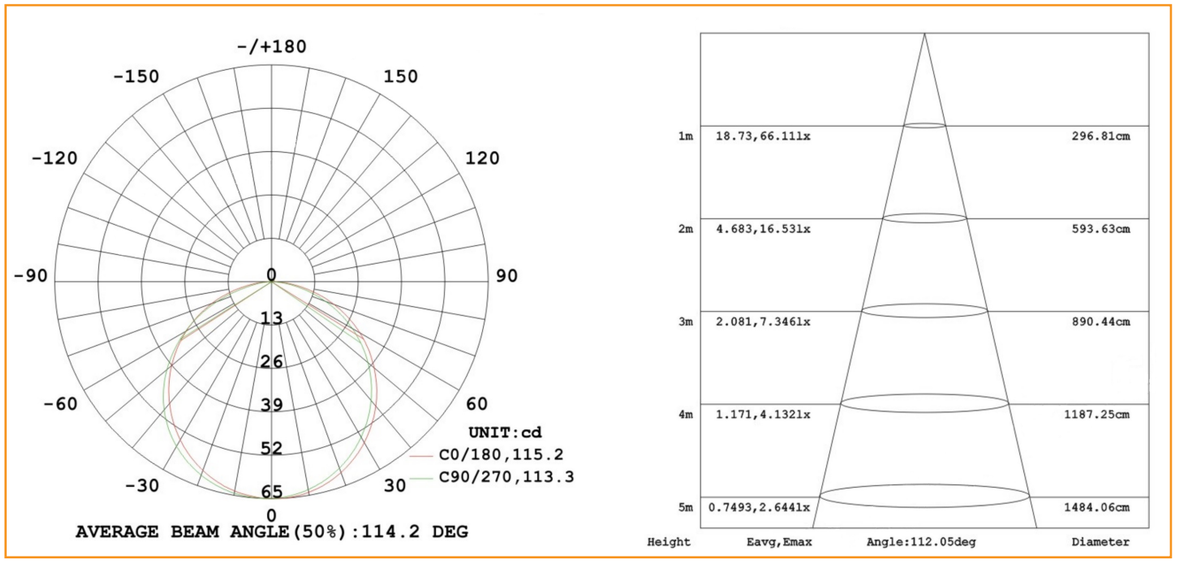
Cross Section:	6mmw x 12mmH
Length:	5m/roll
Power:	60W
Operating Voltage:	DC 24V
Luminous Flux:	355 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	transparent
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

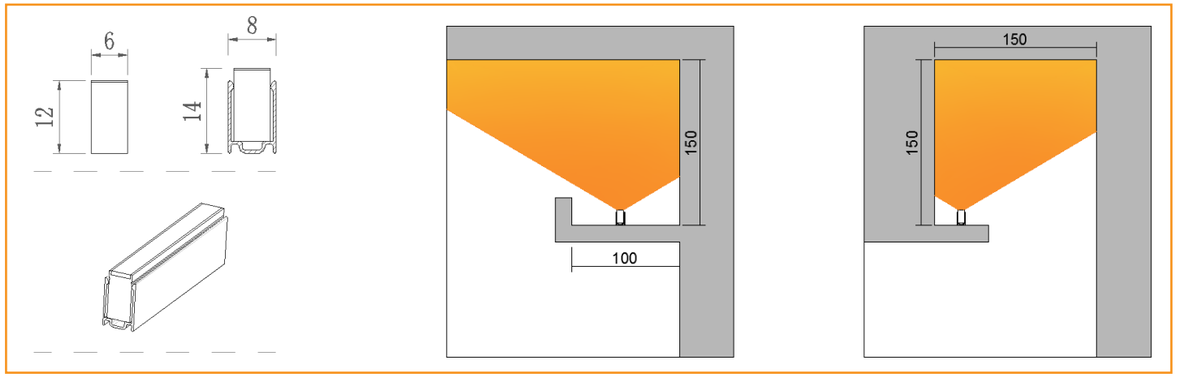


Horizontal Bendable Scene White Flex Series 4.0

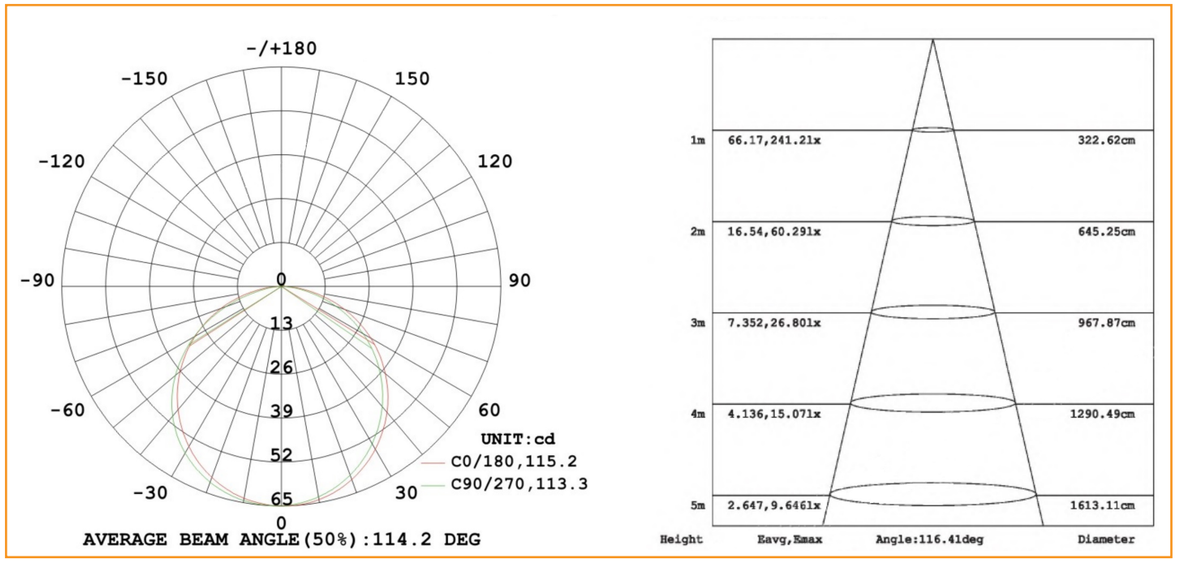
Cross Section:	6mmw x 12mmH
Length:	3m/roll
Power:	36W
Operating Voltage:	DC 24V
Luminous Flux:	600 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700-5000K
Colors:	transparent
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:



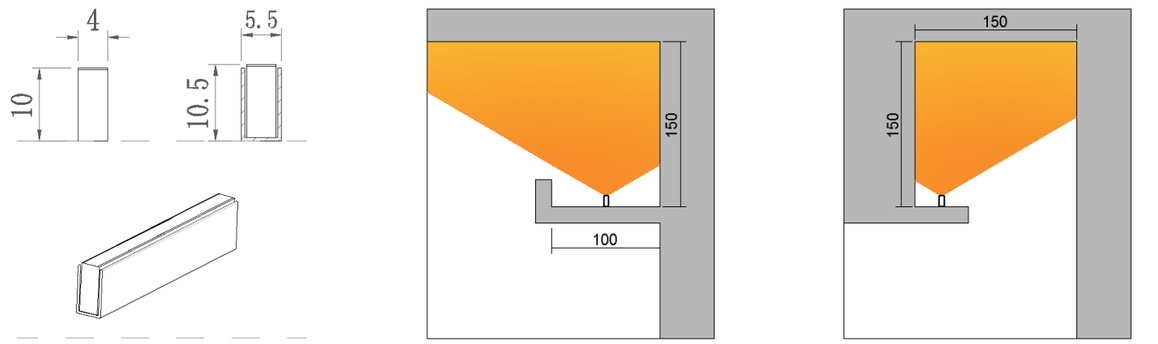
Horizontal Bendable Flex Series 9.0

BACK

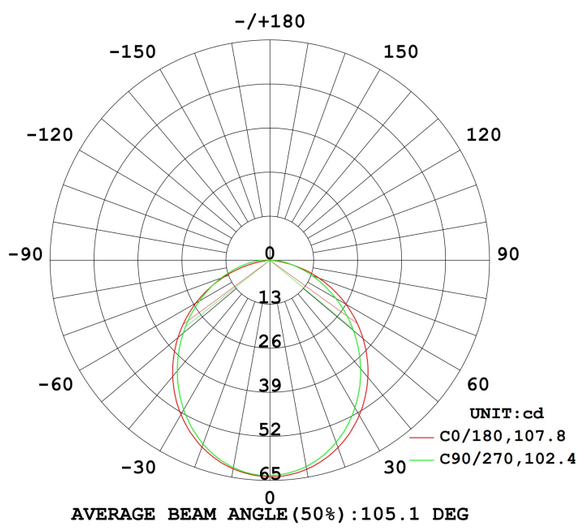
Cross Section:	4mmw x 10mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	395 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	transparent
CRI:	90+

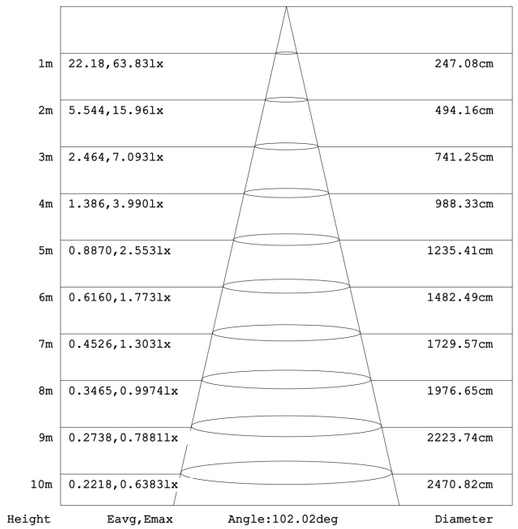
RoHS

Dimension (mm):



Photometric Data:



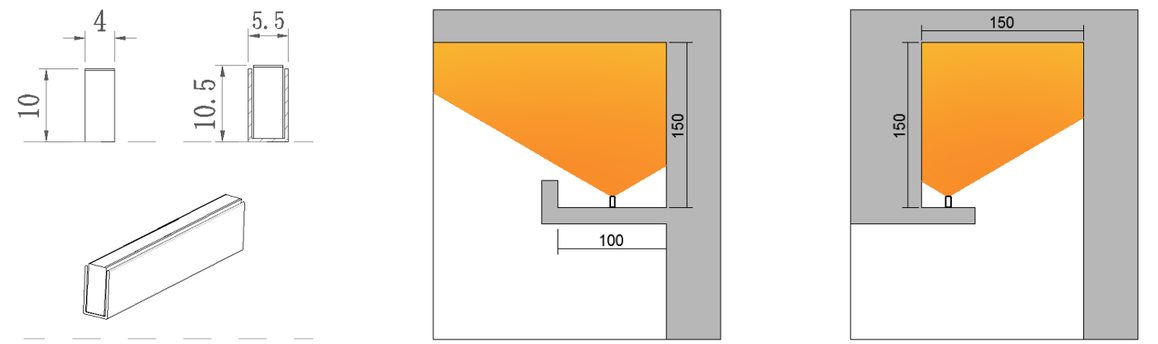


Horizontal Bendable Flex Series 10.0

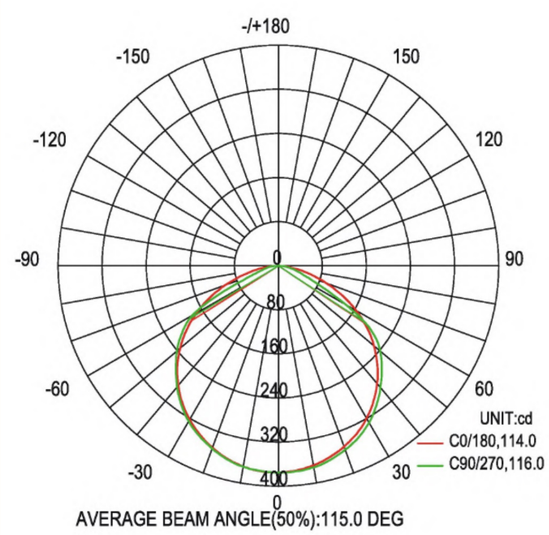
Cross Section:	4mmw x 10mmH
Length:	3m/roll
Power:	43W
Operating Voltage:	DC 24V
Luminous Flux:	1393 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/3500/4000/5000K
Colors:	transparent
CRI:	90+

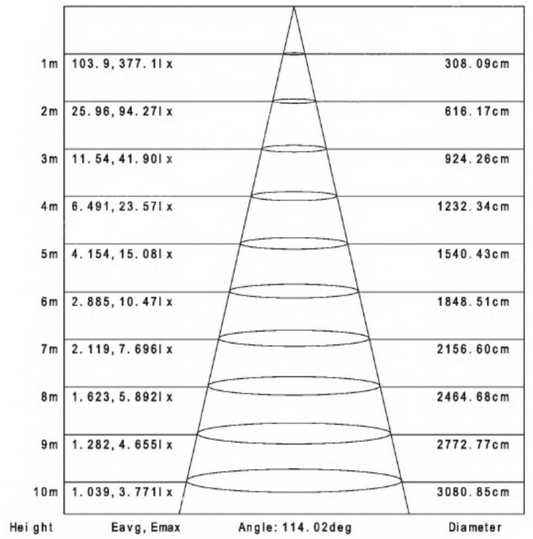
RoHS

Dimension (mm):



Photometric Data:





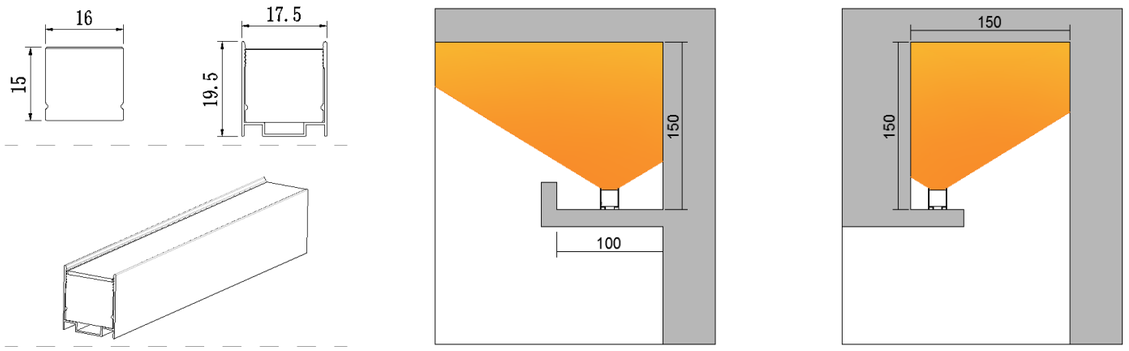
Two-Way Bendable Flex Series 1.0

BACK

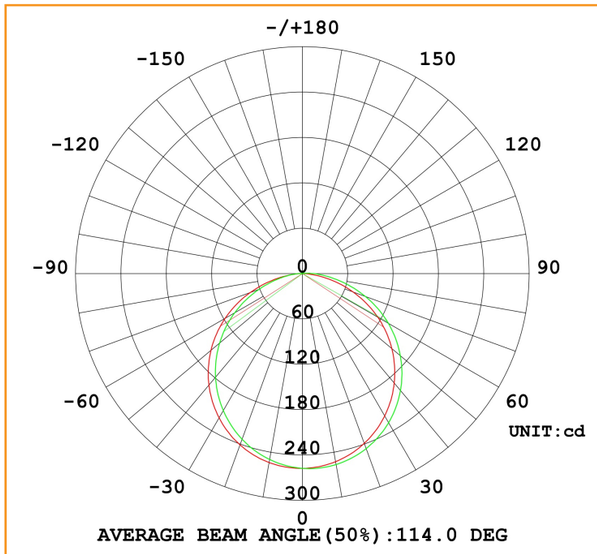
Cross Section:	16mmw x 15mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	420 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	transparent
CRI:	90+

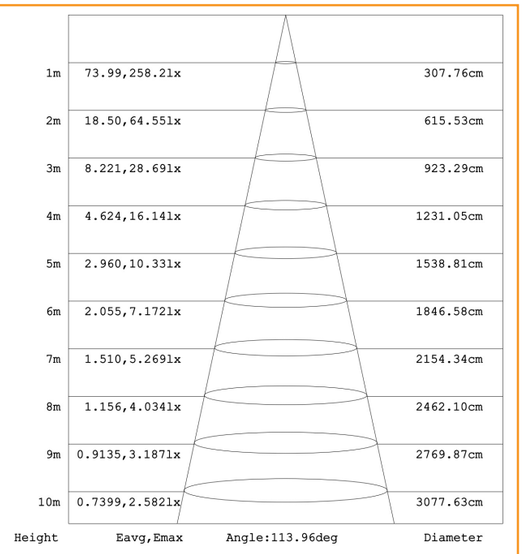
RoHS

Dimension (mm):

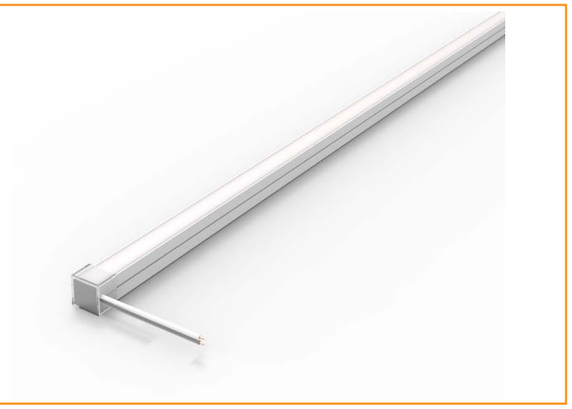


Photometric Data:





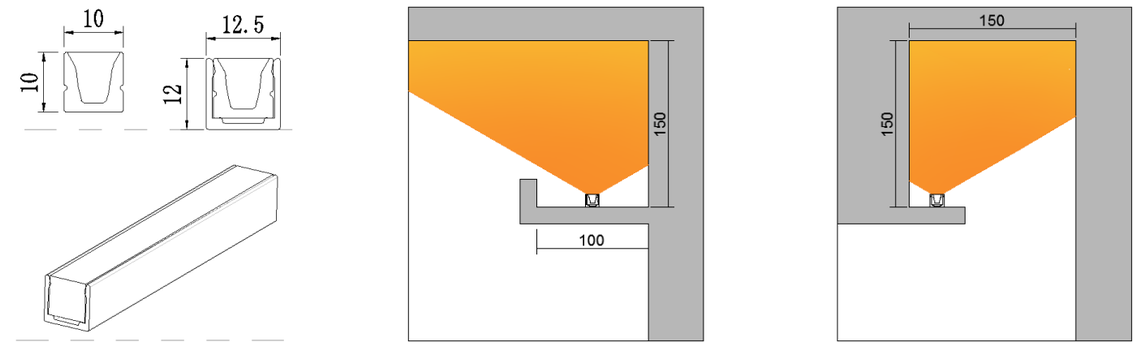
Two-Way Bendable Flex Series 3.0



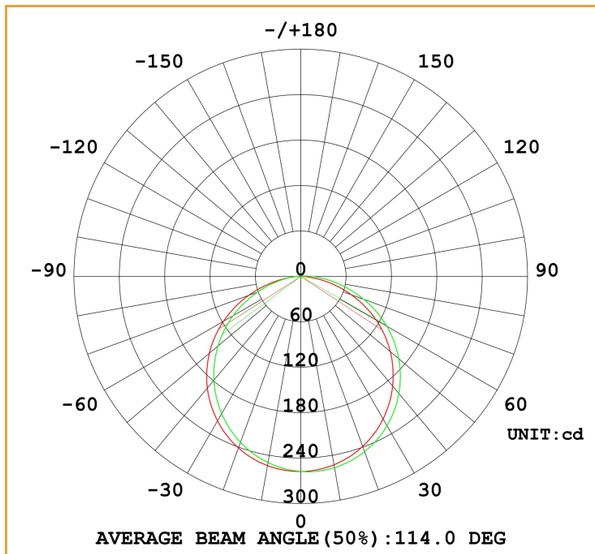
Cross Section:	10mmw x 10mmH
Length:	5m/roll
Power:	50W
Operating Voltage:	DC 24V
Luminous Flux:	420 lm/M
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	transparent
CRI:	90+

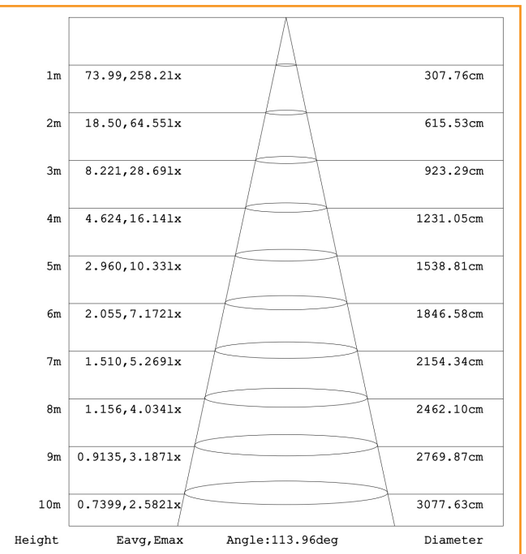
RoHS

Dimension (mm):



Photometric Data:





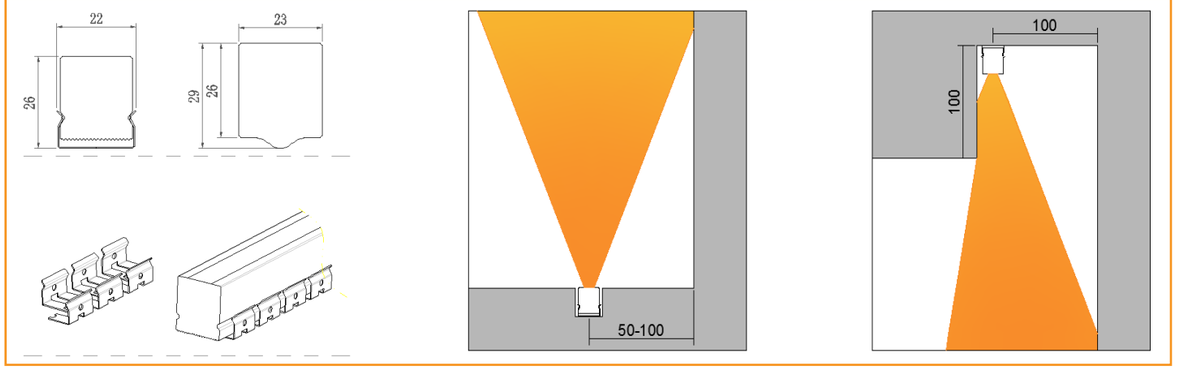
Three-Way Bendable Series 3.0

BACK

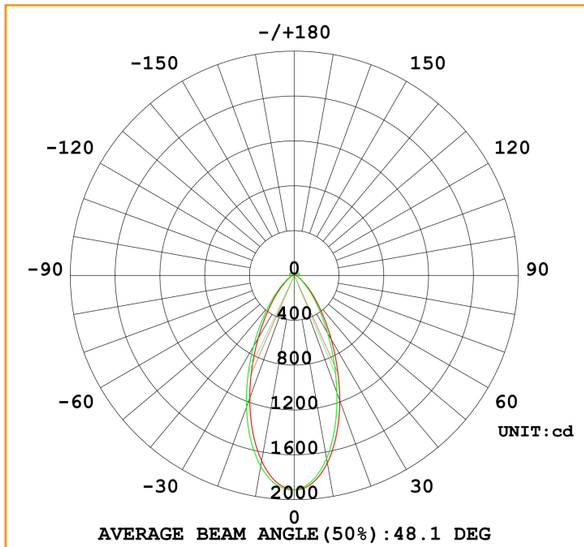
Cross Section:	23mmw x 29mmH
Length:	2015mm
Power:	20W/M(40W)
Operating Voltage:	DC 24V
Luminous Flux:	1560 lm/M
Beam angle /Optics:	25°/45°/25°x50°
Color Temperatures:	2700/3000/4000K
Colors:	transparent
CRI:	90+

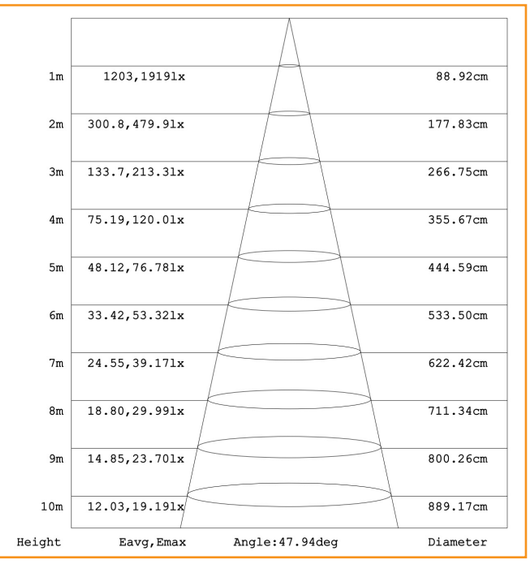
RoHS

Dimension (mm):



Photometric Data:





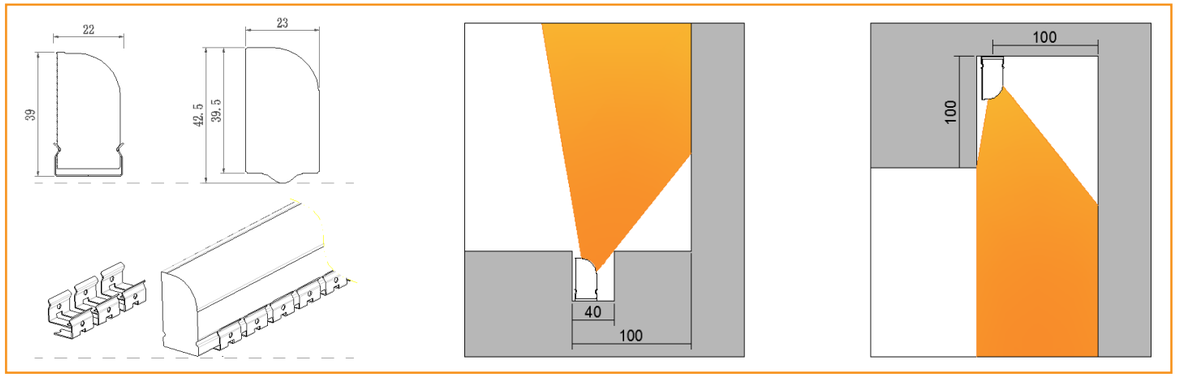
Height	Eavg,Emax	Angle:47.94deg	Diameter
1m	1203,1919lx		88.92cm
2m	300.8,479.9lx		177.83cm
3m	133.7,213.3lx		266.75cm
4m	75.19,120.0lx		355.67cm
5m	48.12,76.78lx		444.59cm
6m	33.42,53.32lx		533.50cm
7m	24.55,39.17lx		622.42cm
8m	18.80,29.99lx		711.34cm
9m	14.85,23.70lx		800.26cm
10m	12.03,19.19lx		889.17cm

Three-Way Bendable Series 4.0

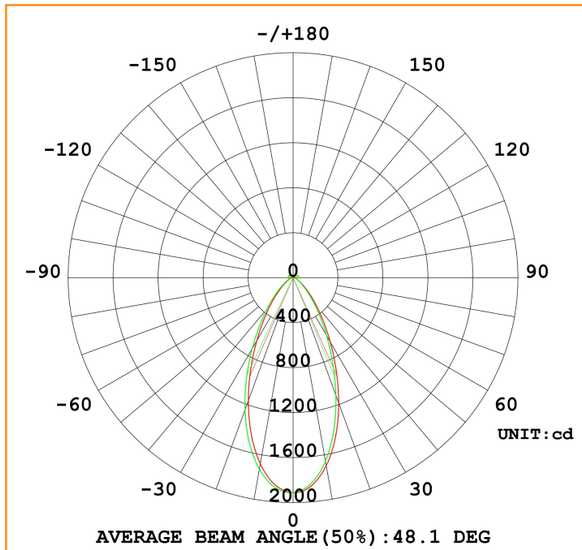
Cross Section:	23mmw x 42.5mmH
Length:	2015mm
Power:	20W/M(40W)
Operating Voltage:	DC 24V
Luminous Flux:	1560 lm/M
Beam angle /Optics:	25°/45°/25°x50°
Color Temperatures:	2700/3000/4000K
Colors:	transparent
CRI:	90+

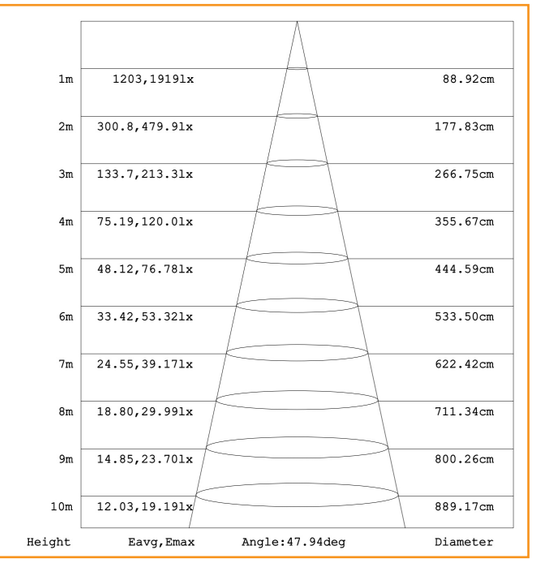
RoHS

Dimension (mm):



Photometric Data:





Height	Eavg,Emax	Angle:47.94deg	Diameter
1m	1203,1919lx		88.92cm
2m	300.8,479.9lx		177.83cm
3m	133.7,213.3lx		266.75cm
4m	75.19,120.0lx		355.67cm
5m	48.12,76.78lx		444.59cm
6m	33.42,53.32lx		533.50cm
7m	24.55,39.17lx		622.42cm
8m	18.80,29.99lx		711.34cm
9m	14.85,23.70lx		800.26cm
10m	12.03,19.19lx		889.17cm

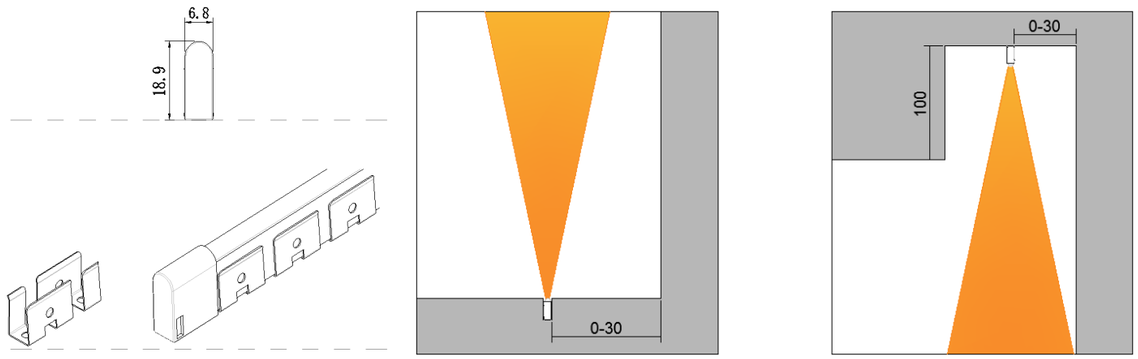
Horizontal Bendable Flex Series 10.5

BACK

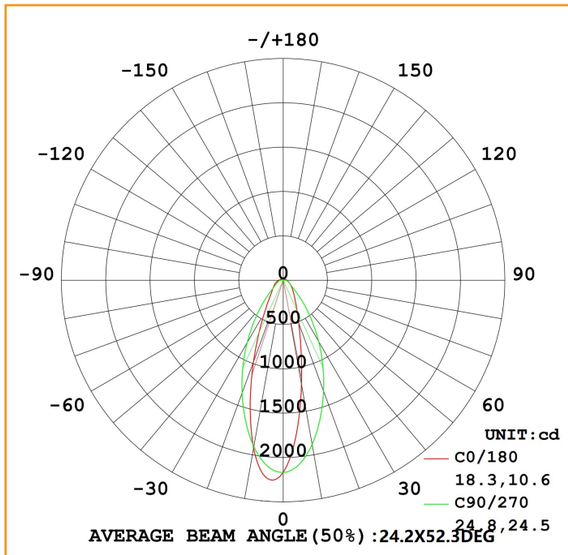
Cross Section:	18.9mmw x 6.8mmH
Length:	3m/roll
Power:	43W
Operating Voltage:	DC 24V
Luminous Flux:	850 lm/M
Beam angle /Optics:	25x60°
Color Temperatures:	2700/3000/3500/4000K
Colors:	transparent
CRI:	90+

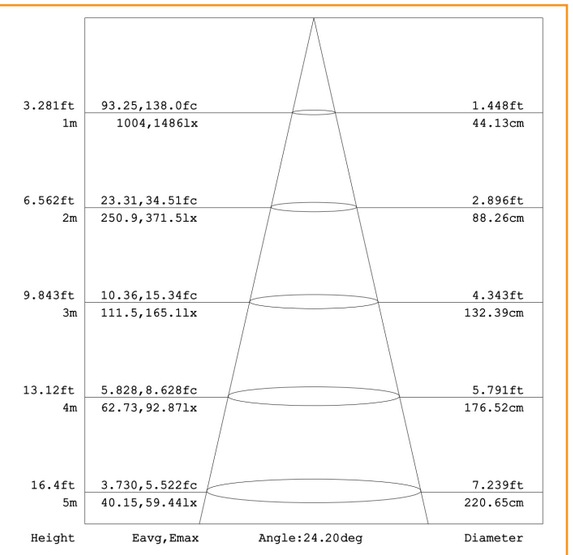
RoHS

Dimension (mm):

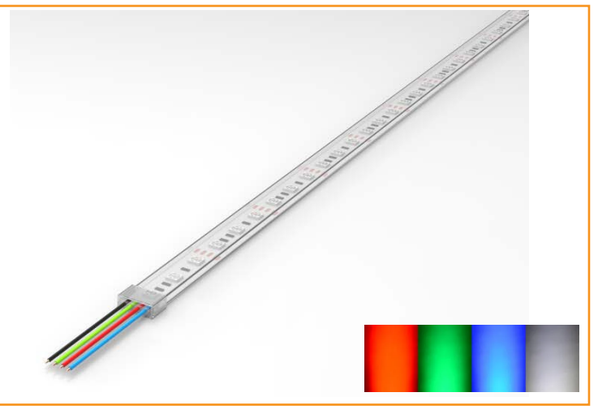


Photometric Data:





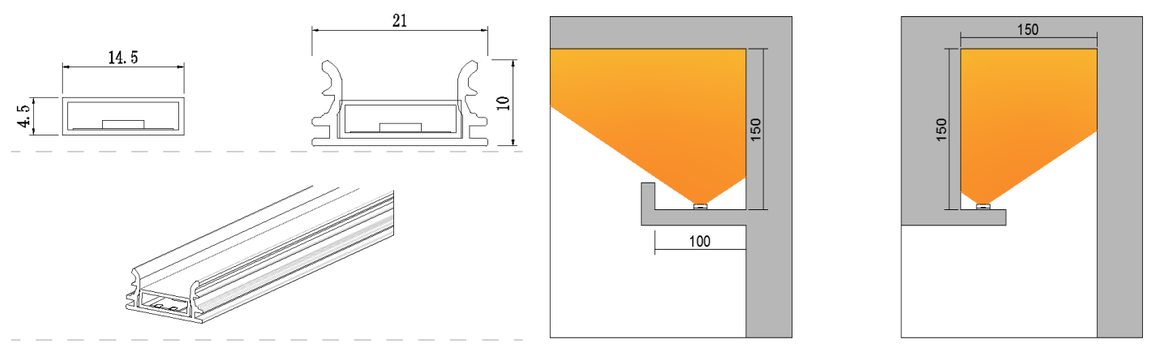
Dynamic Color Flex Series 3.0



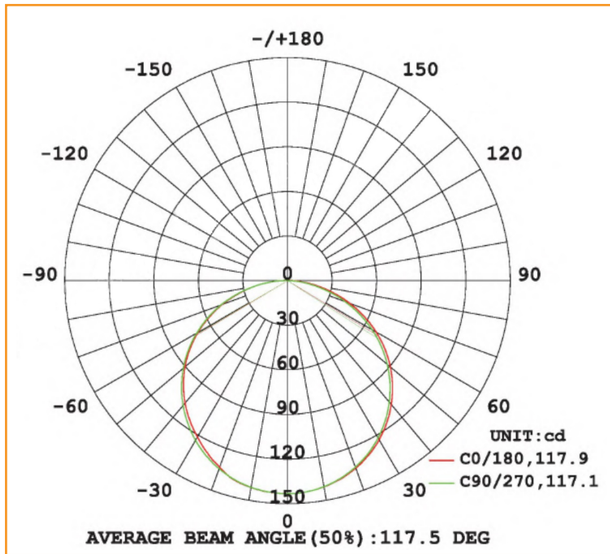
Cross Section:	14.5mmw x 4.5mmH
Length:	3m/roll
Power:	60W
Operating Voltage:	DC 24V
Luminous Flux:	426 lm/M
Beam angle /Optics:	120°
Color Temperatures:	RGBW(2700K)
Colors:	transparent
CRI:	90+

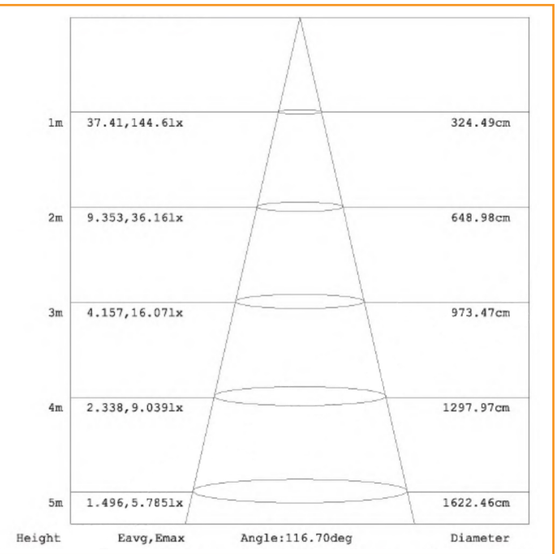
RoHS

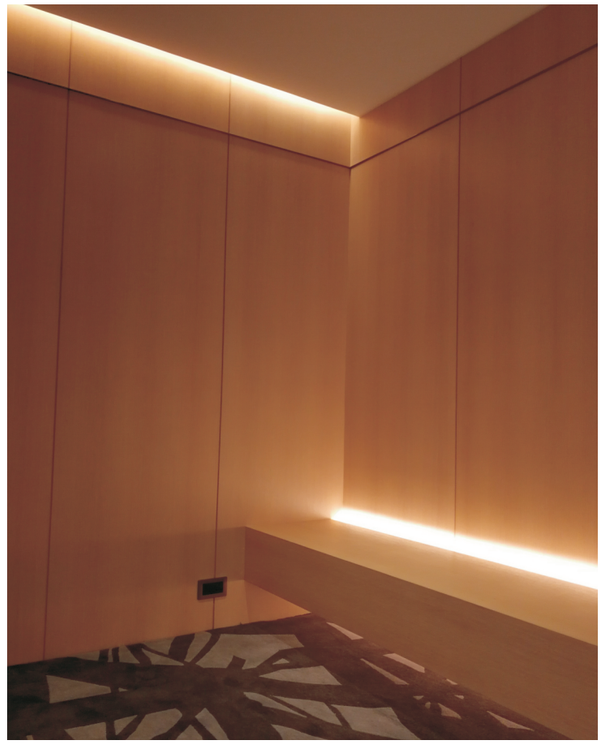
Dimension (mm):



Photometric Data:

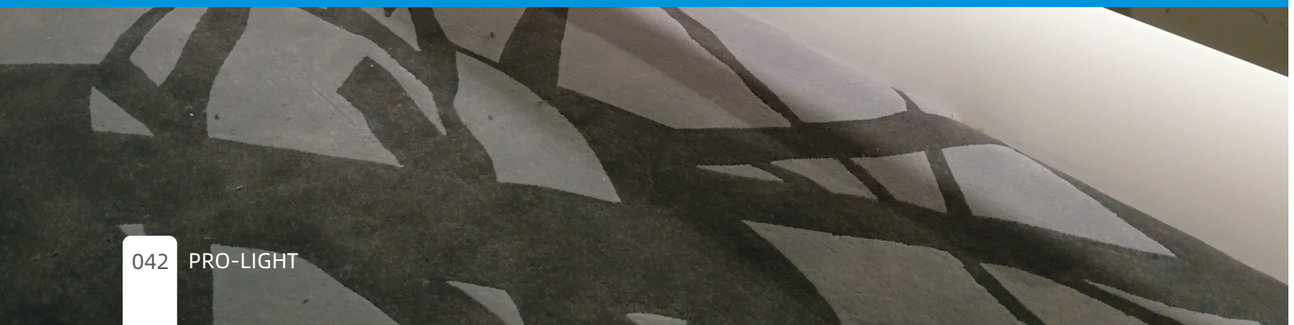


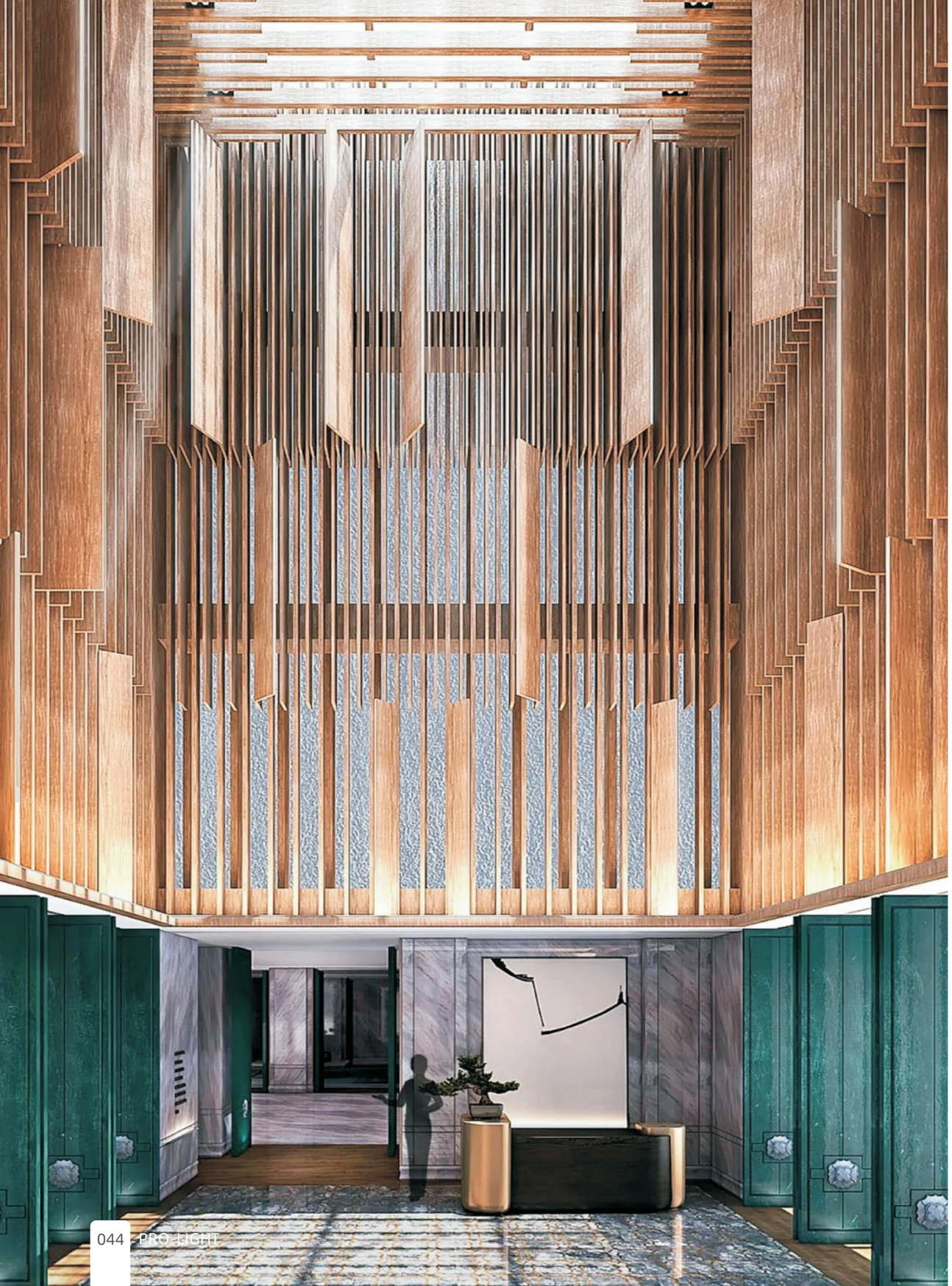


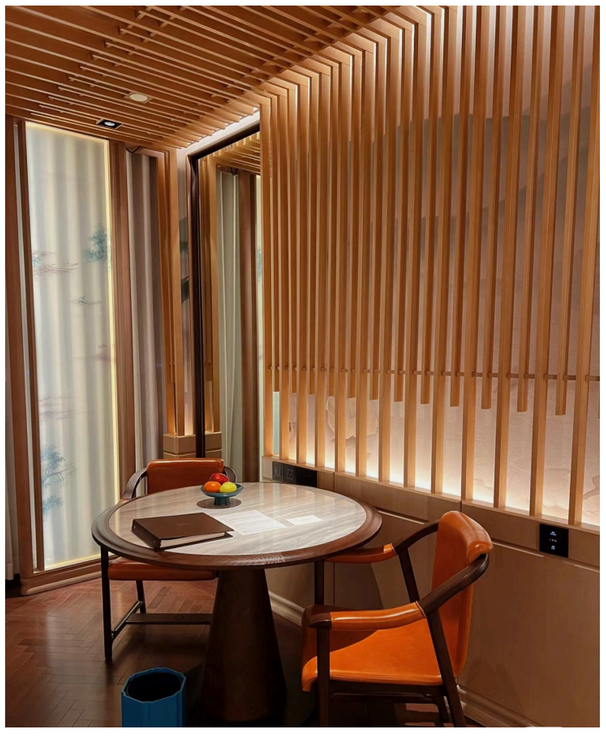


LINEAR LIGHT

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.







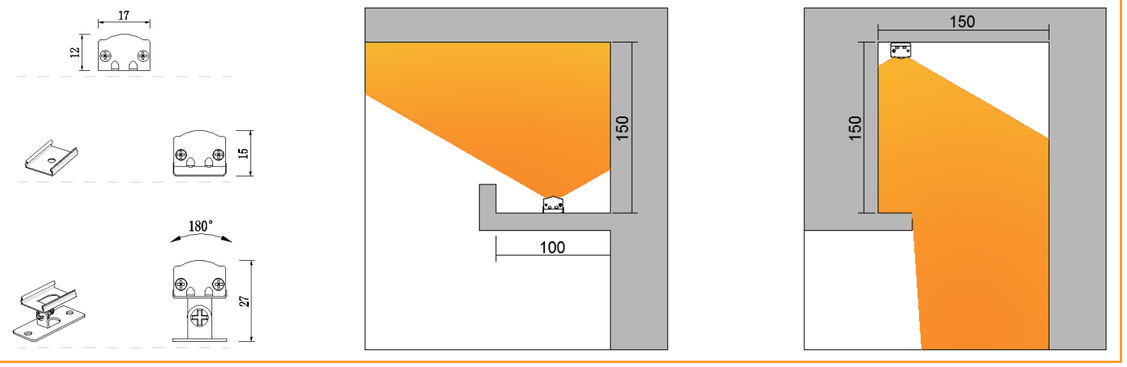
Linear LED Series 1.3

BACK

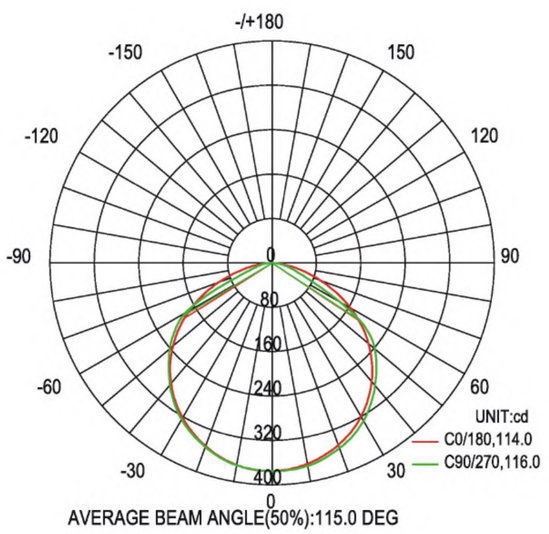
Cross Section:	17mmw x 12mmH
Length:	1005mm
Power:	16W
Operating Voltage:	DC 24V
Luminous Flux:	960 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000k
Colors:	Silver
CRI:	90+

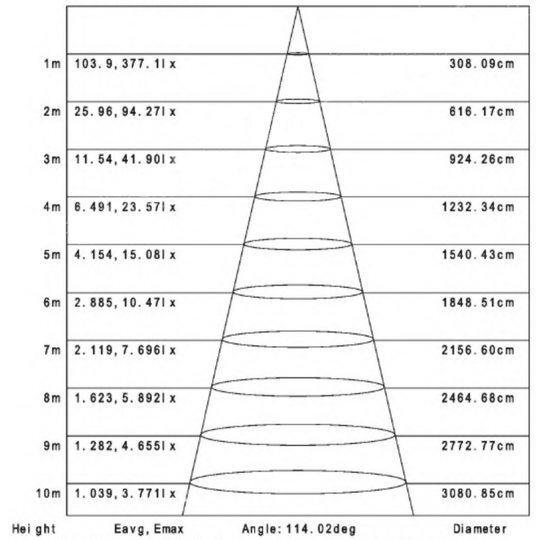
RoHS

Dimension (mm):



Photometric Data:



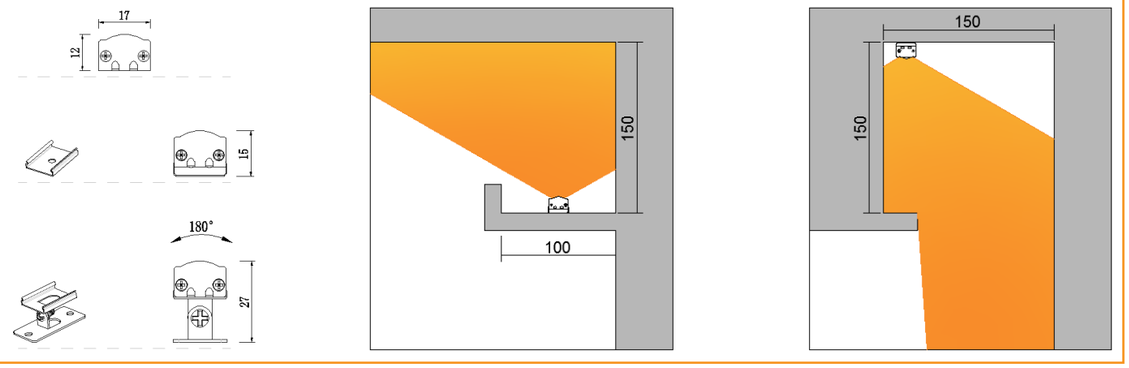


SceneWhite Linear Series 1.7

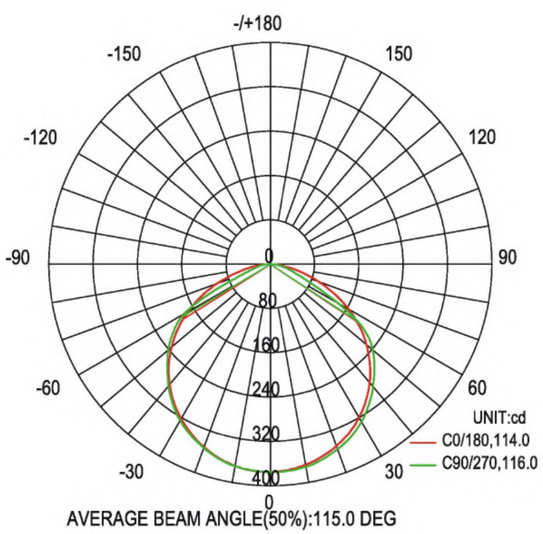
Cross Section:	17mmw x 12mmH
Length:	1005mm
Power:	16W
Operating Voltage:	DC 24V
Luminous Flux:	1360 lm
Beam angle /Optics:	120°
Color Temperatures:	2700-5000k
Colors:	Silver
CRI:	90+

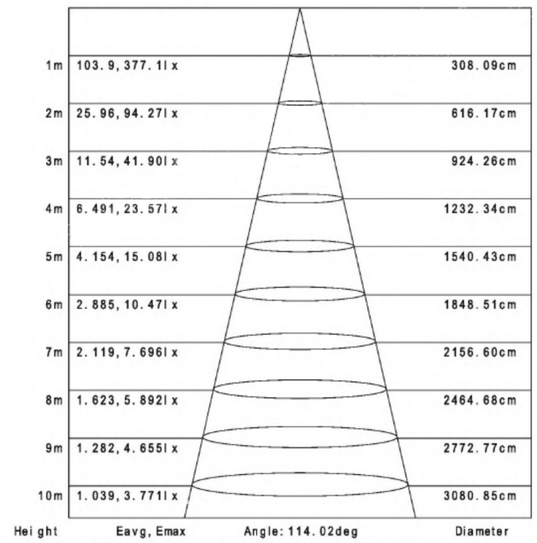
RoHS

Dimension (mm):



Photometric Data:



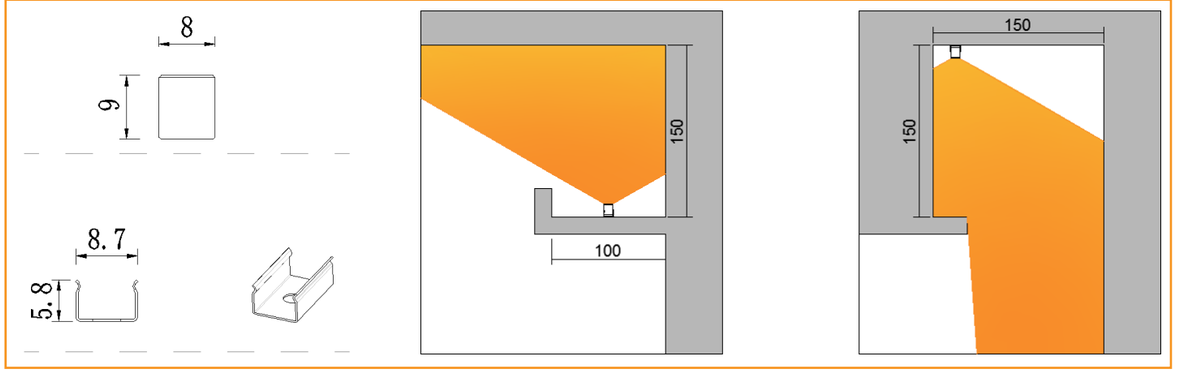


Linear LED Series 4.0

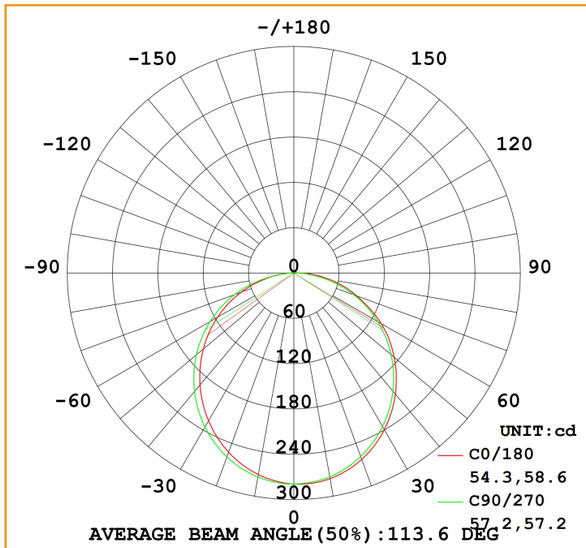
Cross Section:	8mmw x 9mmH
Length:	1005mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	830 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000k
Colors:	Silver
CRI:	90+

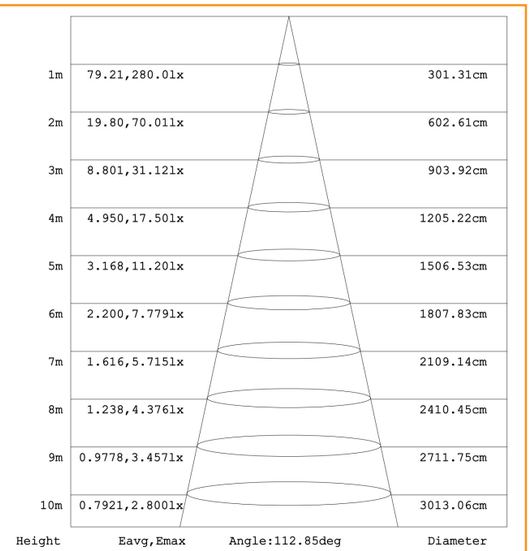
RoHS

Dimension (mm):



Photometric Data:



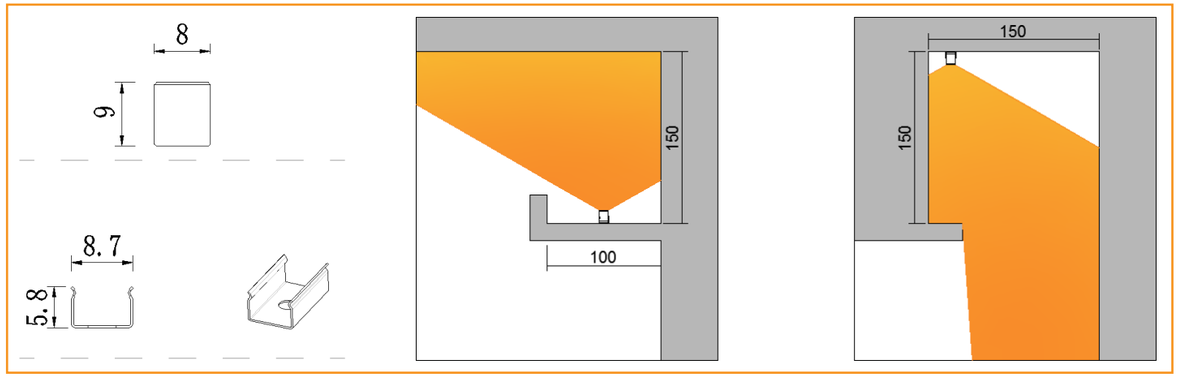


Linear LED Series 4.B

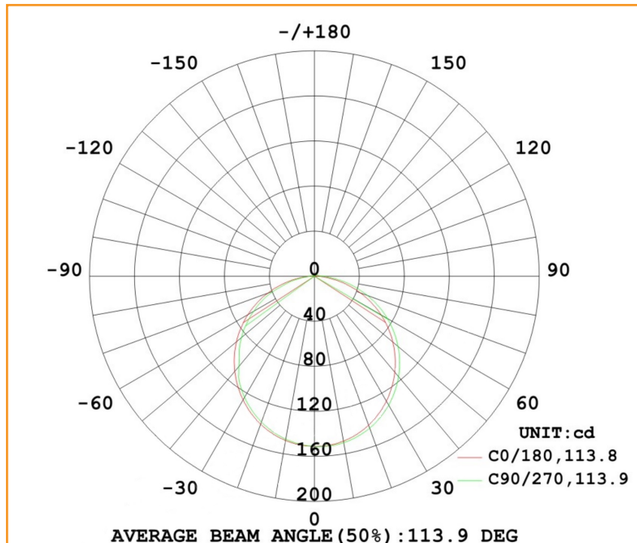
Cross Section:	8mmw x 9mmH
Length:	1005mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	430 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000k
Colors:	Black
CRI:	90+

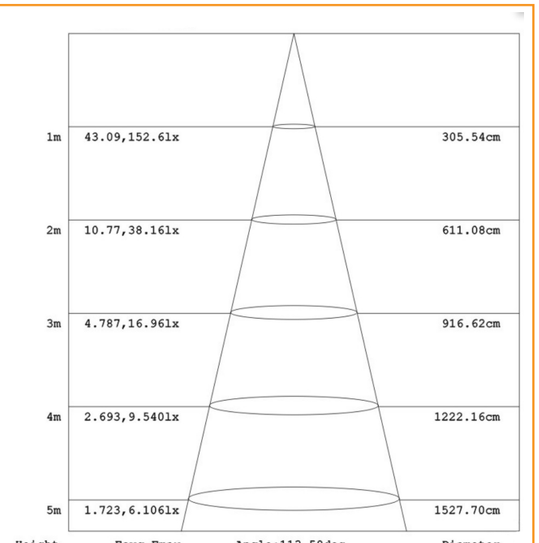
RoHS

Dimension (mm):

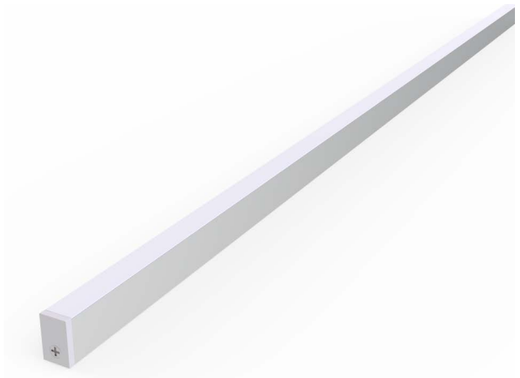


Photometric Data:





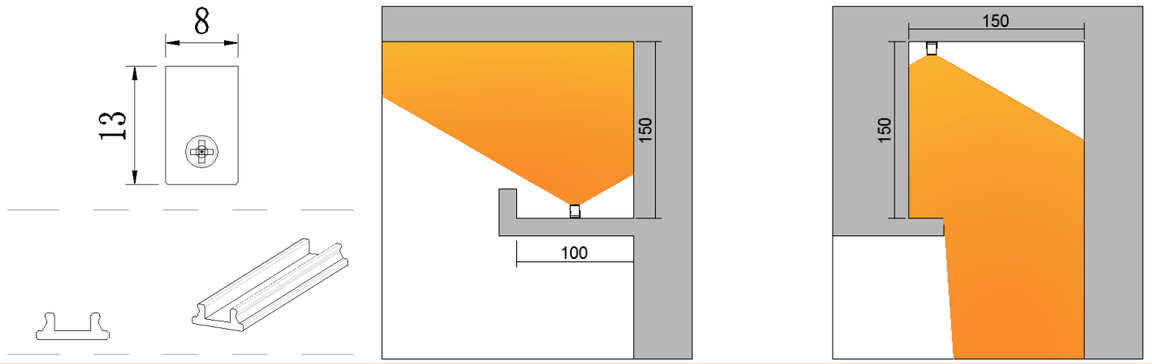
Linear LED Series 5.1



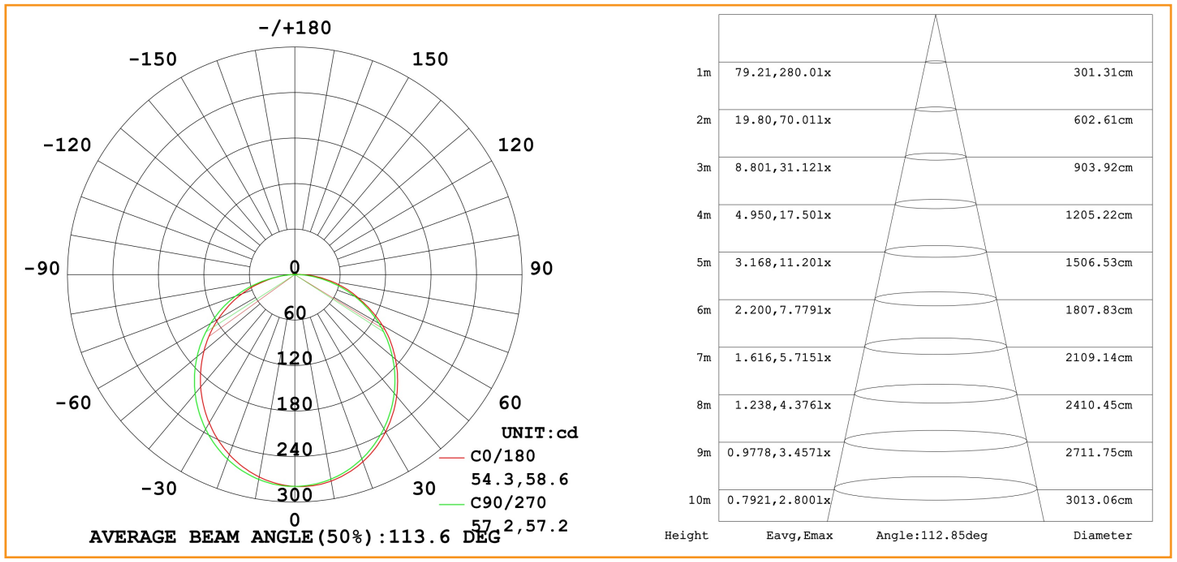
Cross Section:	8mmw x 13mmH
Length:	1005mm
Power:	8W
Operating Voltage:	DC 24V
Luminous Flux:	620 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000k
Colors:	Silver
CRI:	90+

RoHS

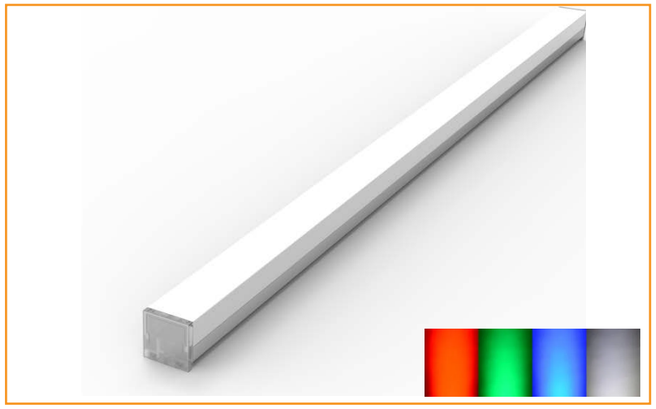
Dimension (mm):



Photometric Data:



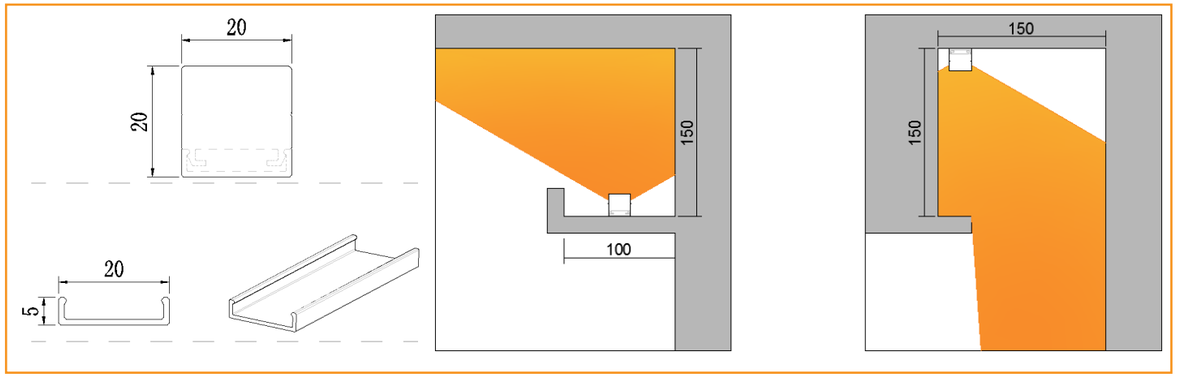
Linear LED Series 6.0



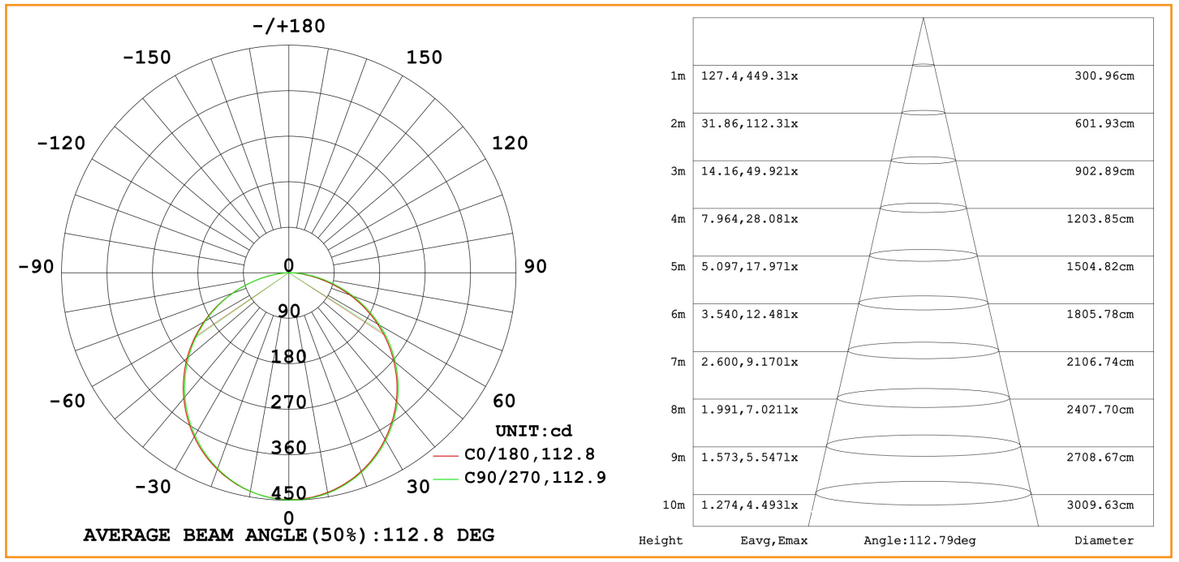
Cross Section:	20mmw x 20mmH
Length:	1005mm
Power:	20W
Operating Voltage:	DC 24V
Luminous Flux:	850 lm
Beam angle /Optics:	120°
Color Temperatures:	RGBW(2700K)
Colors:	Silver
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:



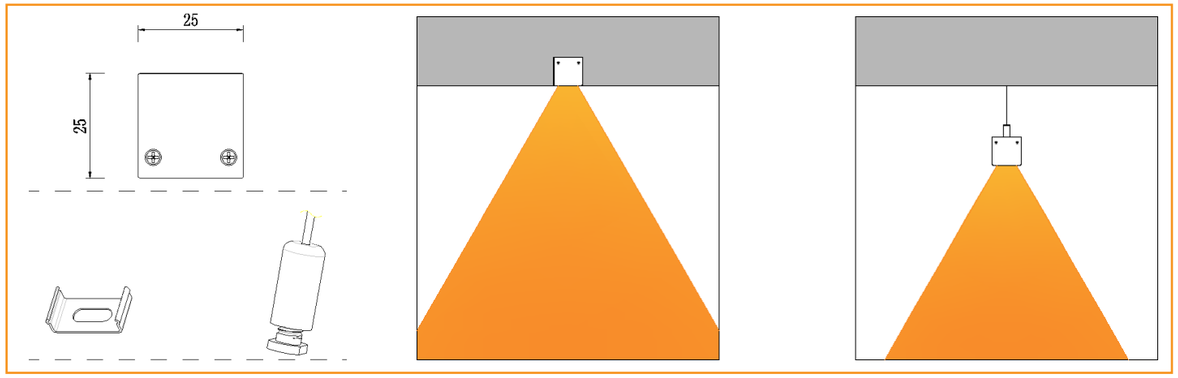
Linear LED Series 15.0

BACK

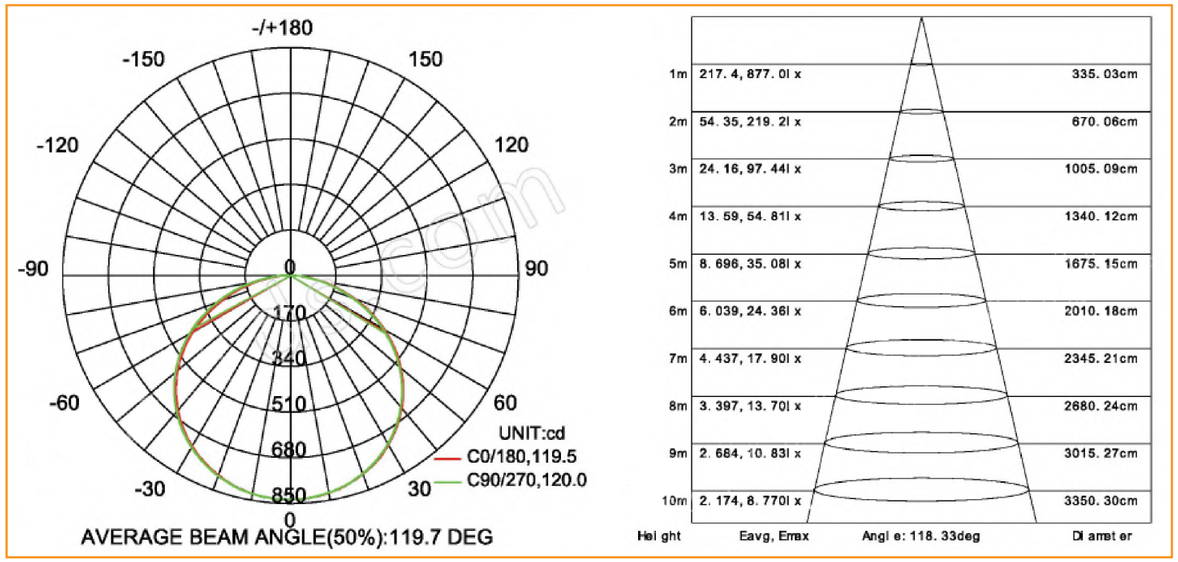
Cross Section:	25mmw x 25mmH
Length:	1005mm
Power:	24W
Operating Voltage:	DC 24V
Luminous Flux:	2500 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	Silver
CRI:	90+

RoHS

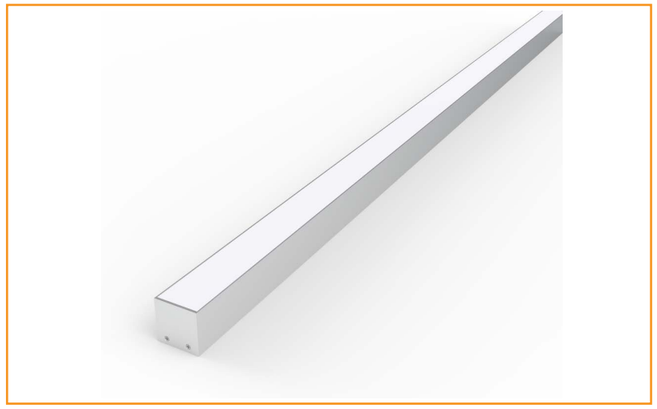
Dimension (mm):



Photometric Data:



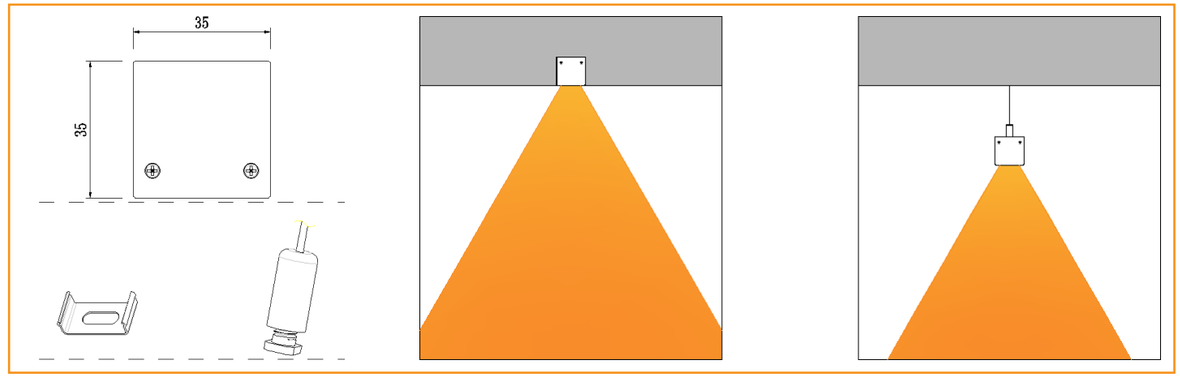
Linear LED Series 16.0



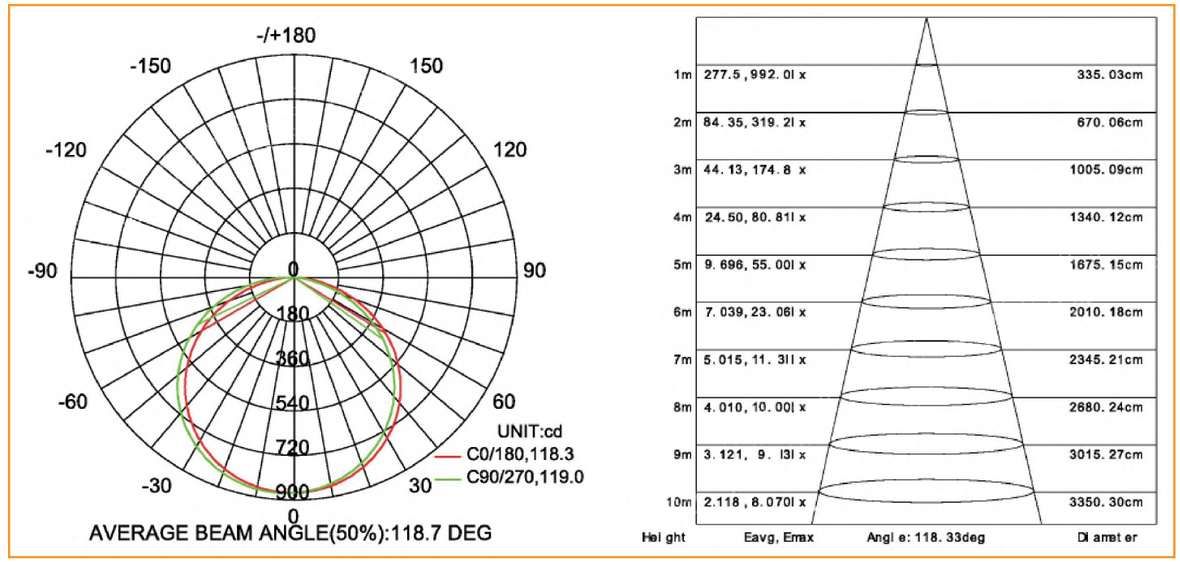
Cross Section:	35mmw x 35mmH
Length:	1005mm
Power:	28W
Operating Voltage:	DC 24V
Luminous Flux:	2700 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600K
Colors:	Silver
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:



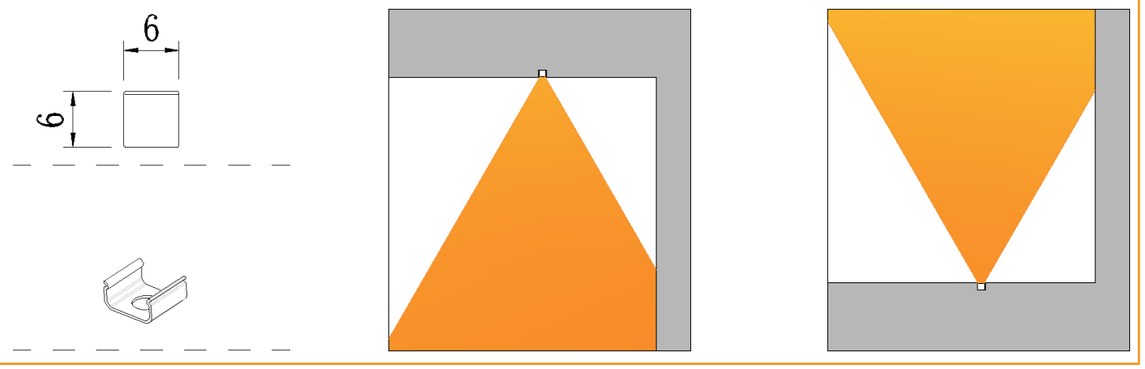
Linear LED Series 18.0

BACK

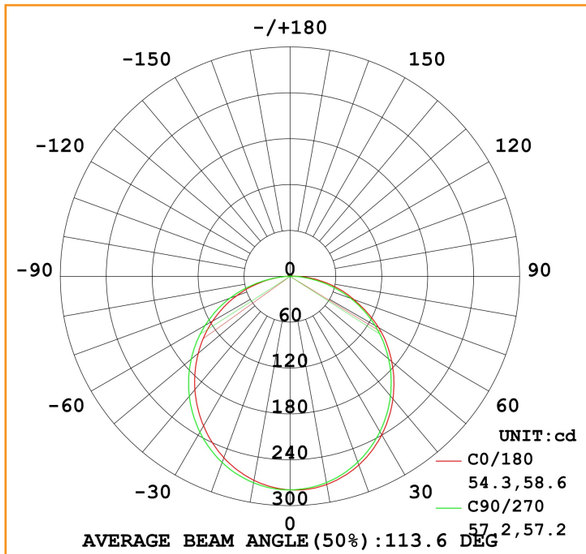
Cross Section:	6mmw x 6mmH
Length:	1010mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	680 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	Silver
CRI:	90+

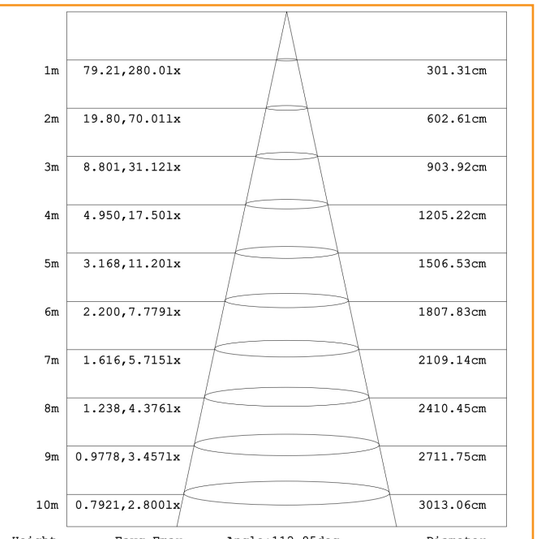
RoHS

Dimension (mm):

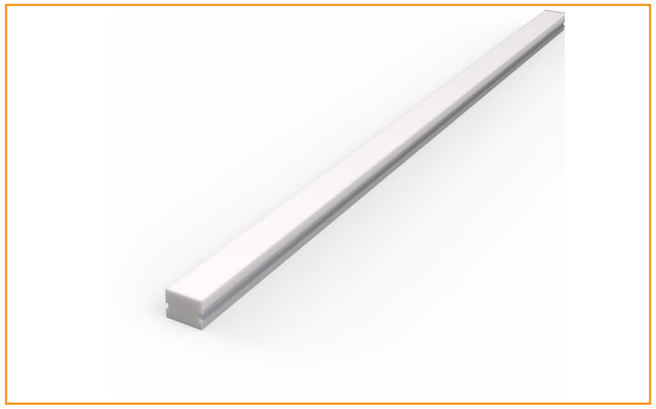


Photometric Data:





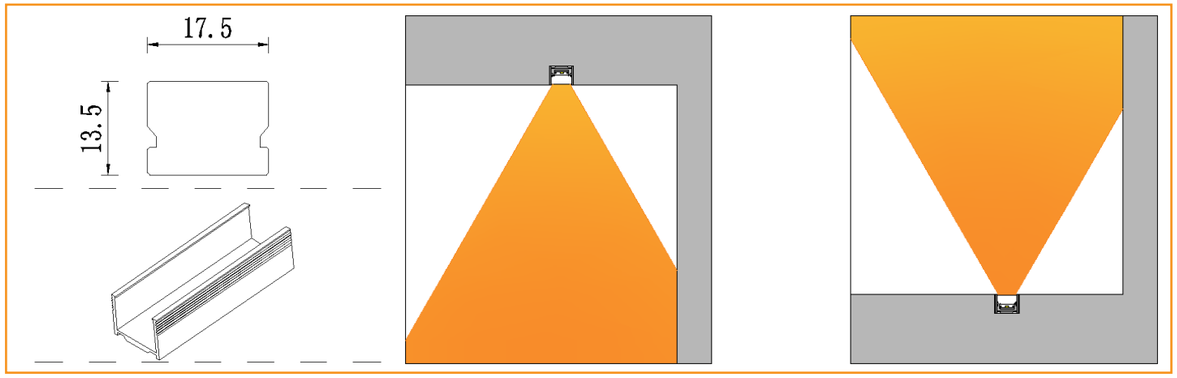
Linear LED Series 22.0



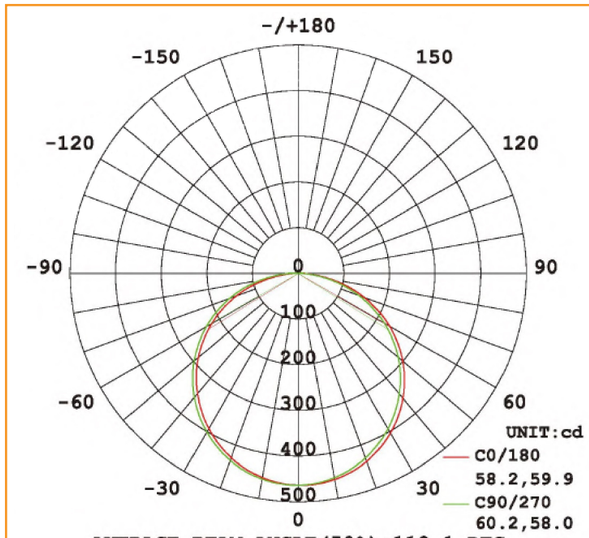
Cross Section:	17.5mmw x 13.5mmH
Length:	1005mm
Power:	12W
Operating Voltage:	DC 24V
Luminous Flux:	1000 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600K
Colors:	Silver
CRI:	90+

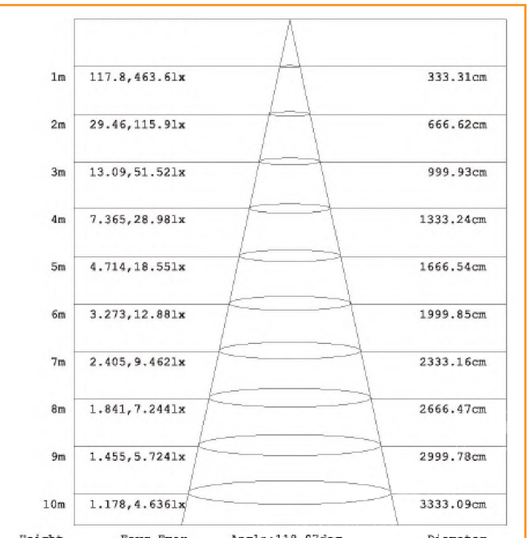
RoHS

Dimension (mm):



Photometric Data:



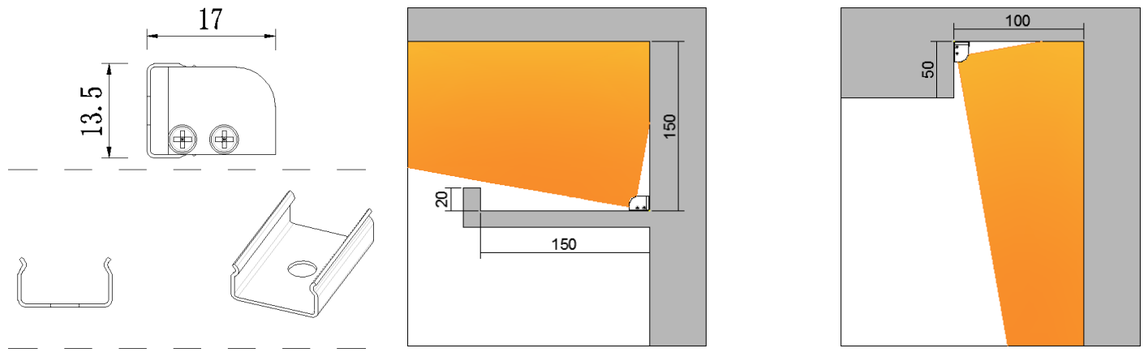


Linear LED Series 28.X

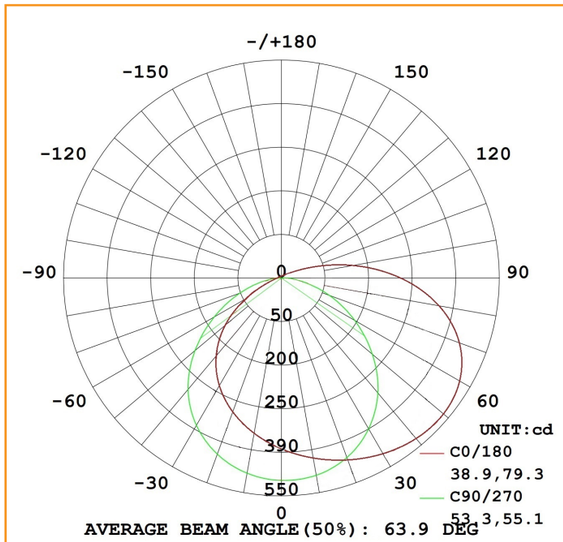
Cross Section:	17mmw x 13.5mmH
Length:	1005mm
Power:	20W
Operating Voltage:	DC 24V
Luminous Flux:	1820 lm
Beam angle /Optics:	70° (Asymmetry)
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	Black
CRI:	90+

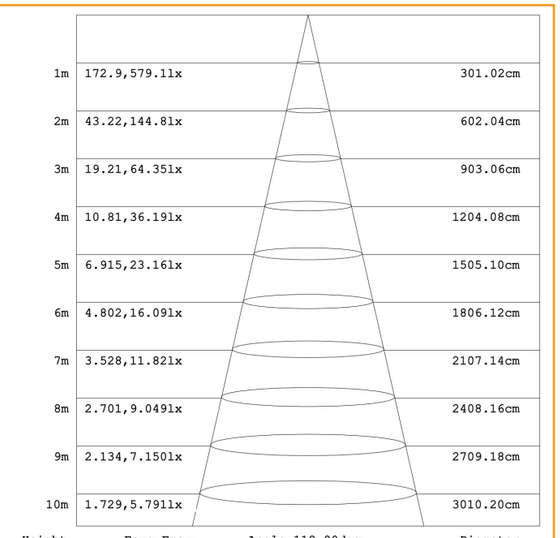
RoHS

Dimension (mm):



Photometric Data:



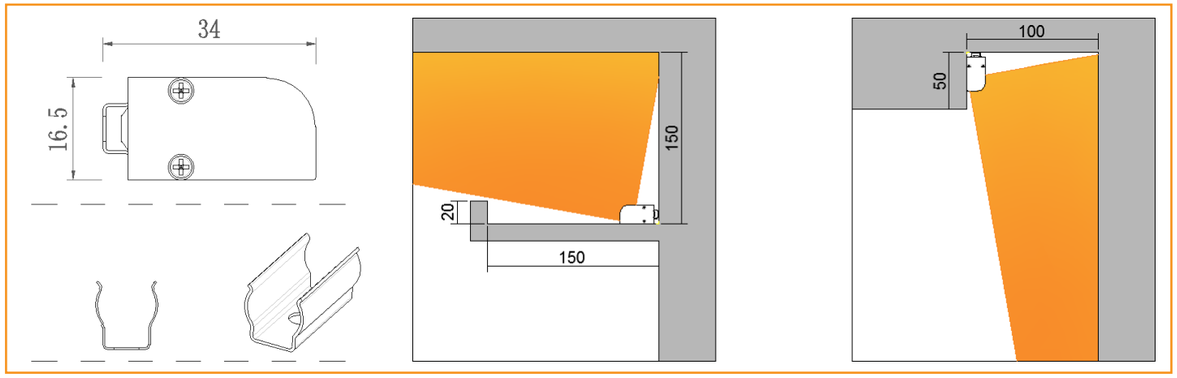


Linear LED Series 29.0

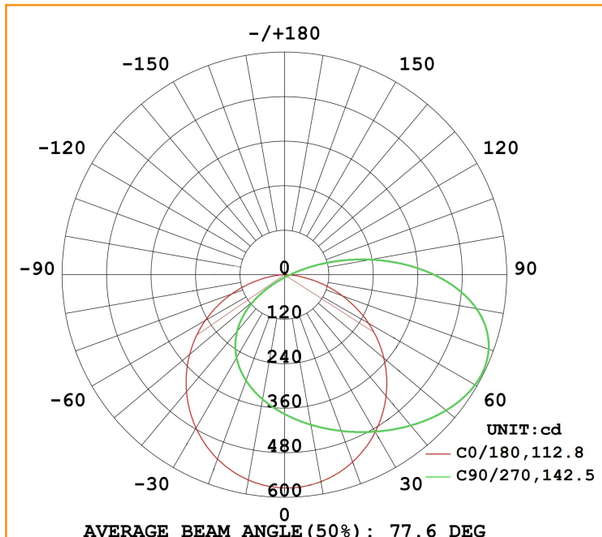
Cross Section:	34mmw x 16.5mmH
Length:	1005mm
Power:	30W
Operating Voltage:	DC 24V
Luminous Flux:	2550 lm
Beam angle /Optics:	70° (Asymmetry)
Color Temperatures:	2400/2700/3000/4000/5600K
Colors:	Black
CRI:	90+

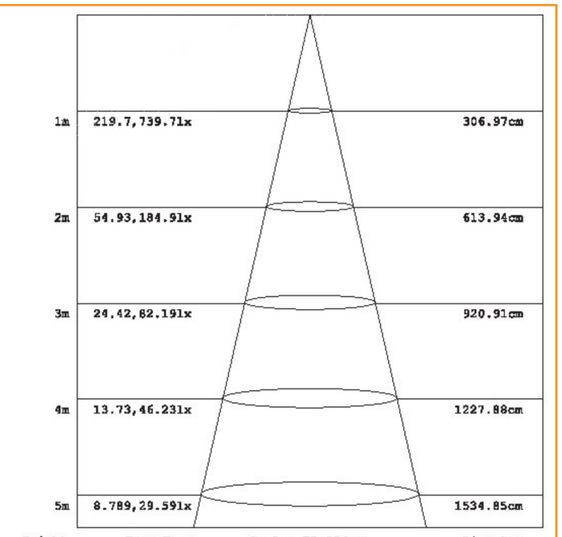
RoHS

Dimension (mm):



Photometric Data:





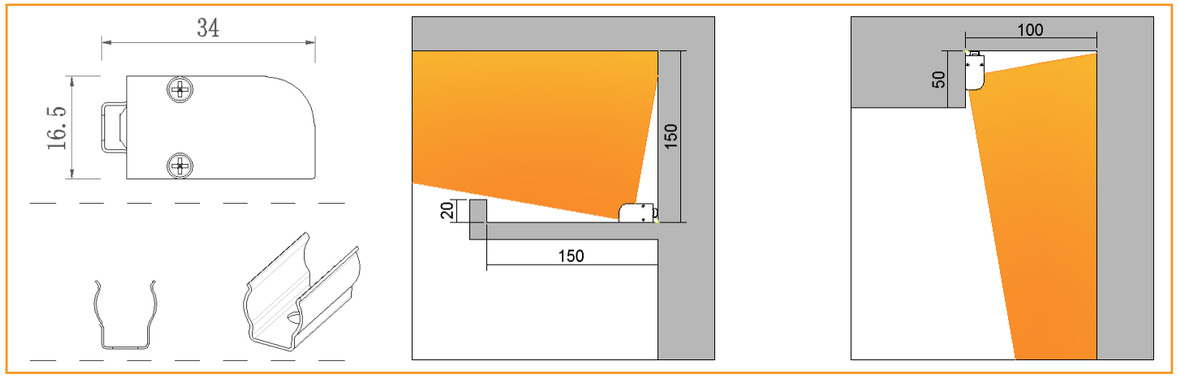
SceneWhite Linear LED Series 29.0

BACK

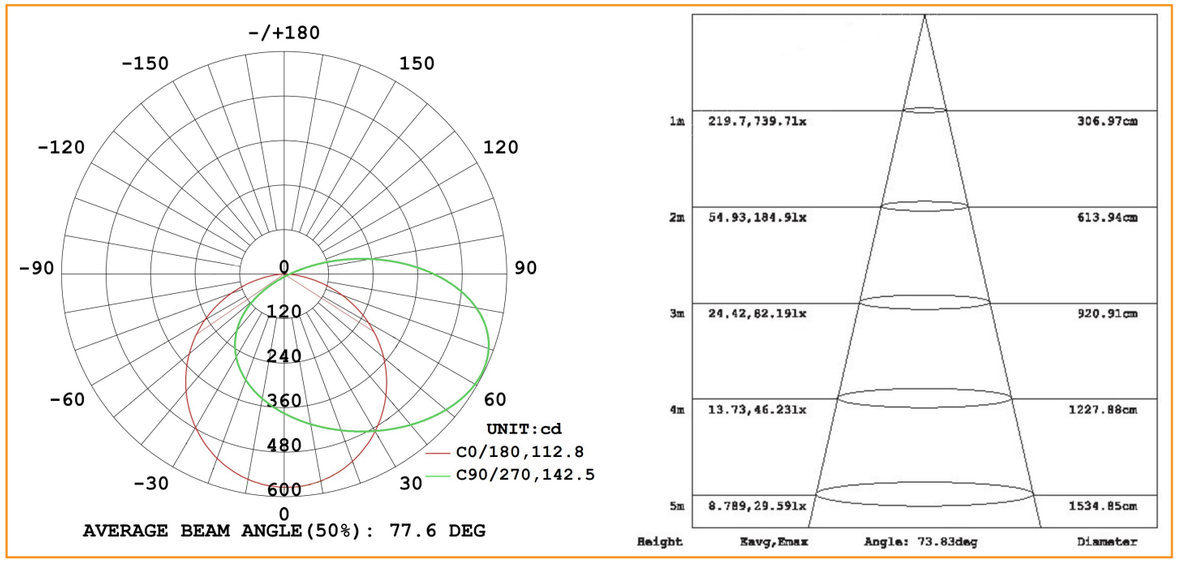
Cross Section:	34mmw x 16.5mmH
Length:	1010mm
Power:	40W
Operating Voltage:	DC 24V
Luminous Flux:	3500 lm
Beam angle /Optics:	70° (Asymmetry)
Color Temperatures:	2700-5000k
Colors:	Black
CRI:	90+

RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):

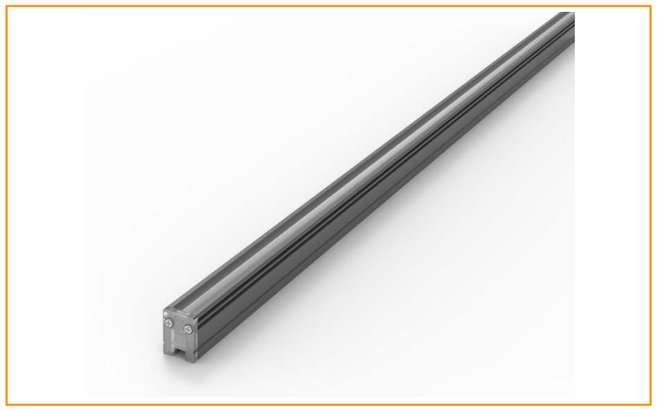


Photometric Data:



Linear LED Series 30.5

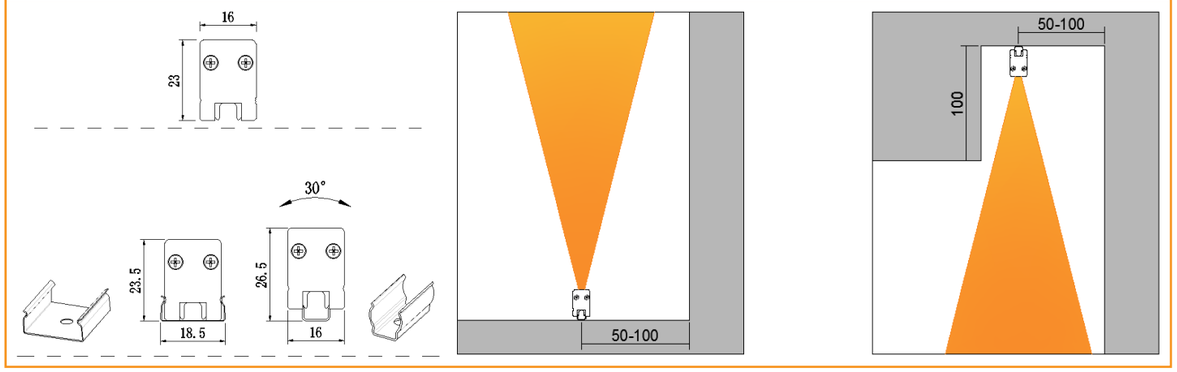
BACK



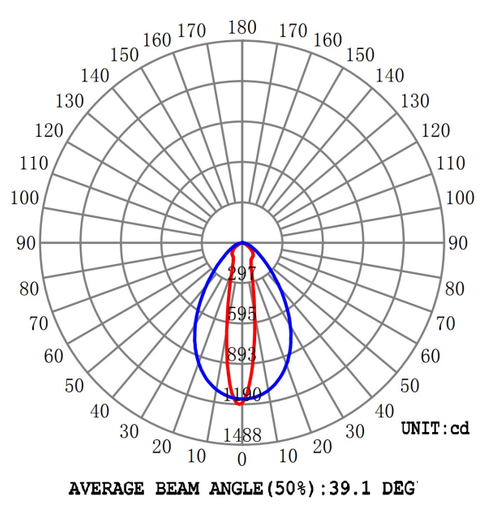
RoHS

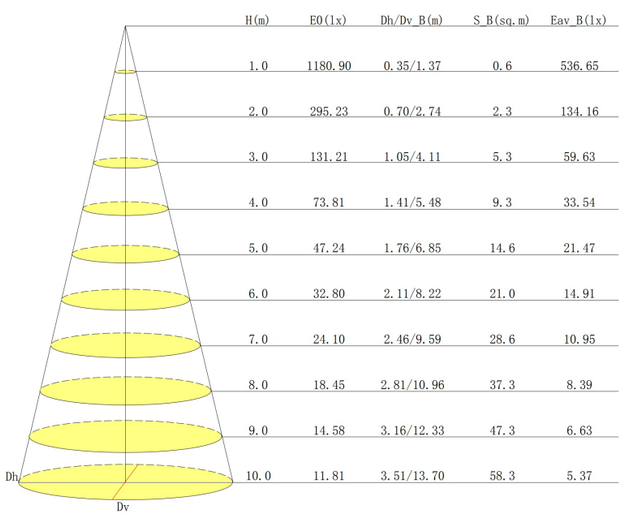
Cross Section:	16mmw x 23mmH
Length:	1005mm
Power:	20W
Operating Voltage:	DC 24V
Luminous Flux:	1600 lm
Beam angle /Optics:	30X90°
Color Temperatures:	2400/2700/3000/4000/5600K
Colors:	Black
CRI:	90+

Dimension (mm):



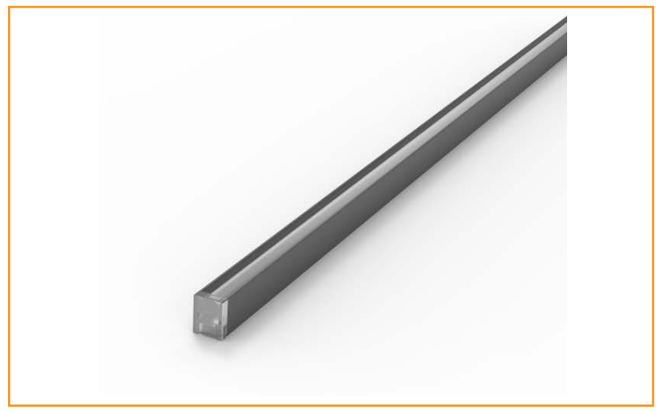
Photometric Data:





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1180.90	0.35/1.37	0.6	536.65
2.0	295.23	0.70/2.74	2.3	134.16
3.0	131.21	1.05/4.11	5.3	59.63
4.0	73.81	1.41/5.48	9.3	33.54
5.0	47.24	1.76/6.85	14.6	21.47
6.0	32.80	2.11/8.22	21.0	14.91
7.0	24.10	2.46/9.59	28.6	10.95
8.0	18.45	2.81/10.96	37.3	8.39
9.0	14.58	3.16/12.33	47.3	6.63
10.0	11.81	3.51/13.70	58.3	5.37

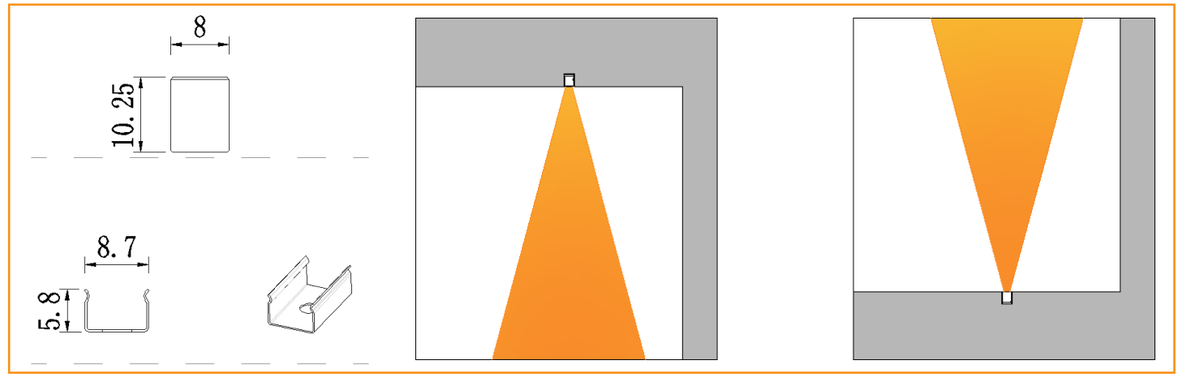
Linear LED Series 32.0



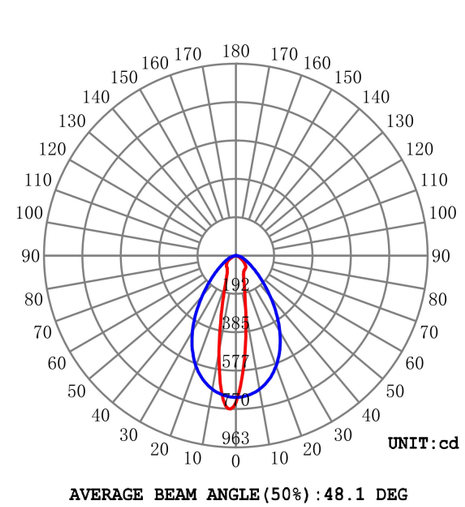
RoHS

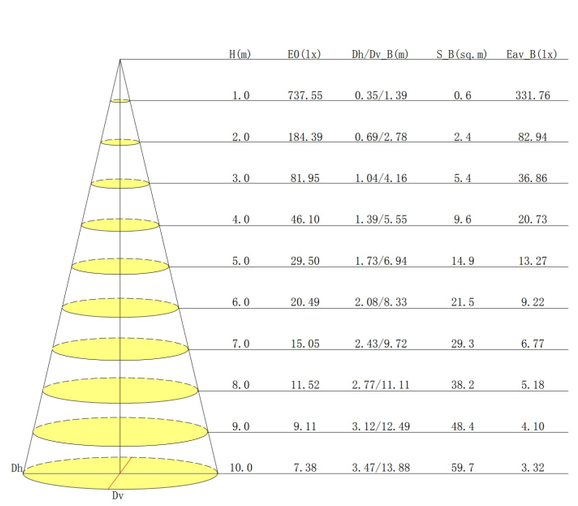
Cross Section:	8mmw x 10.25mmH
Length:	1008mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	850 lm
Beam angle /Optics:	30X90°
Color Temperatures:	2400/2700/3000/4000/5000K
Colors:	Black
CRI:	90+

Dimension (mm):



Photometric Data:





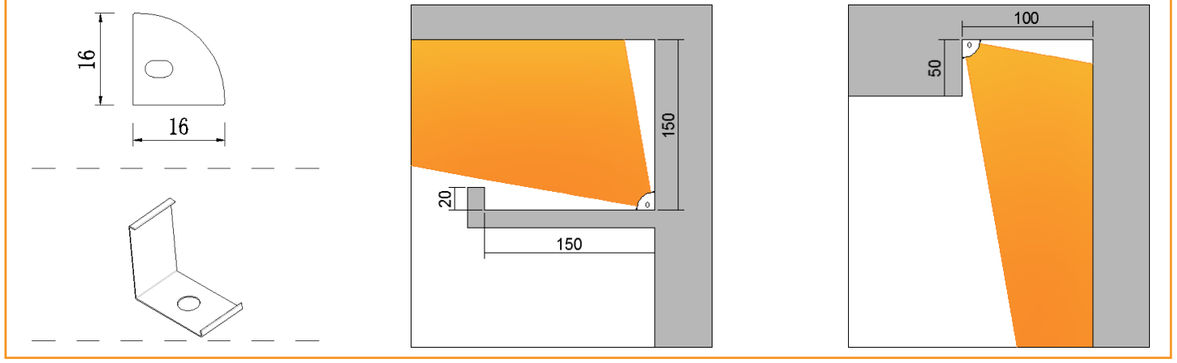
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	737.55	0.35/1.39	0.6	331.76
2.0	184.39	0.69/2.78	2.4	82.94
3.0	81.95	1.04/4.16	5.4	36.86
4.0	46.10	1.39/5.55	9.6	20.73
5.0	29.50	1.73/6.94	14.9	13.27
6.0	20.49	2.08/8.33	21.5	9.22
7.0	15.05	2.43/9.72	29.3	6.77
8.0	11.52	2.77/11.11	38.2	5.18
9.0	9.11	3.12/12.49	48.4	4.10
10.0	7.38	3.47/13.88	59.7	3.32

Diagon Power Series 3.2

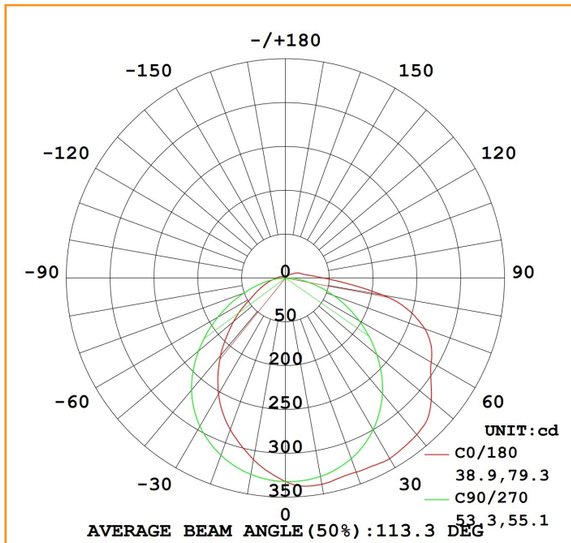
Cross Section:	16mmw x 16mmH
Length:	1005mm
Power:	16W
Operating Voltage:	DC 24V
Luminous Flux:	980 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000K
Colors:	Silver
CRI:	90+

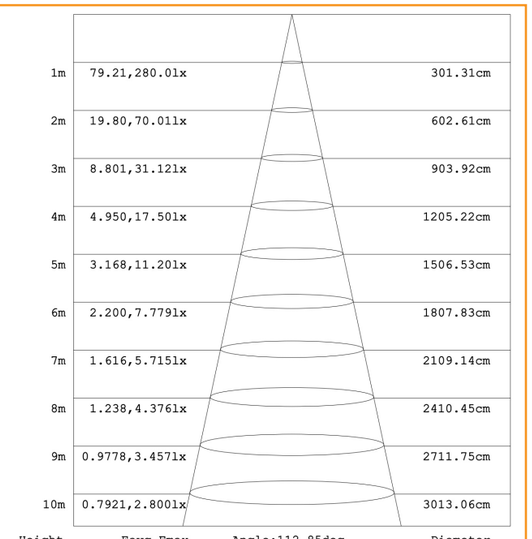
RoHS

Dimension (mm):

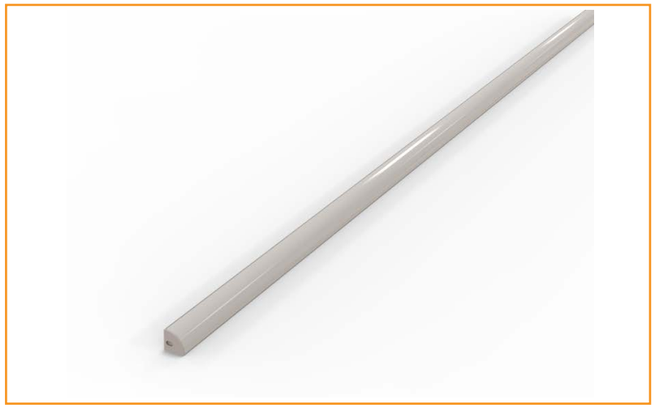


Photometric Data:





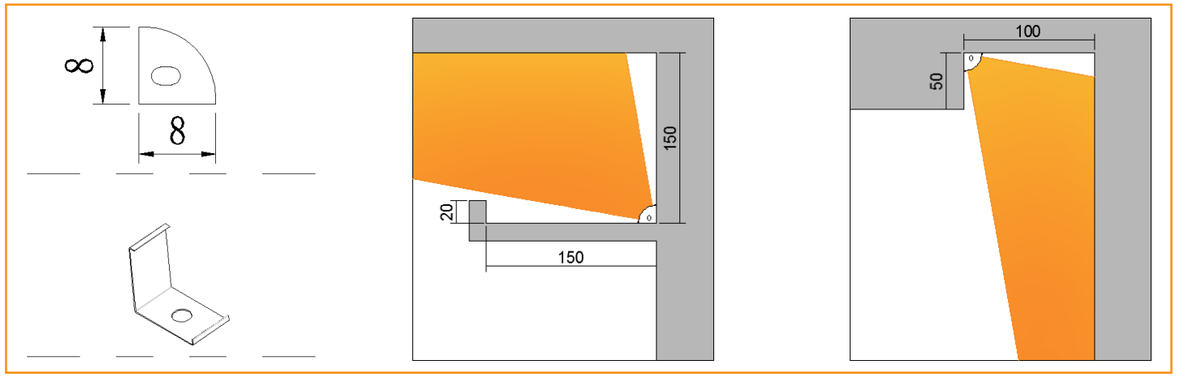
Diagon Power Series 4.0



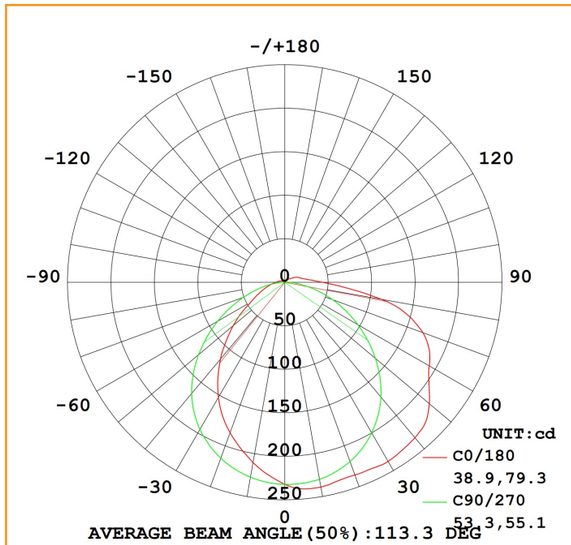
Cross Section:	8mmw x 8mmH
Length:	1005mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	800 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5000K
Colors:	Silver
CRI:	90+

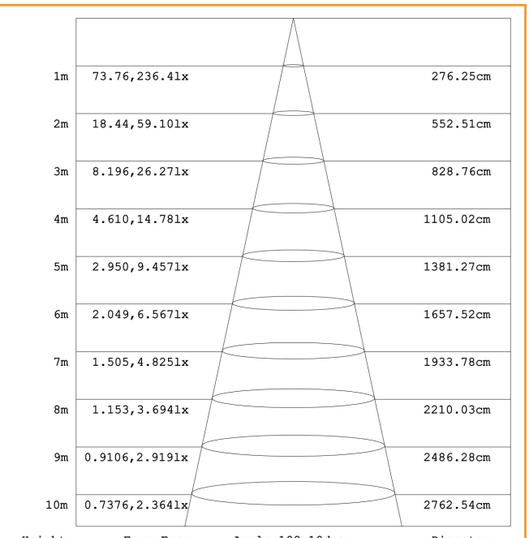
RoHS

Dimension (mm):



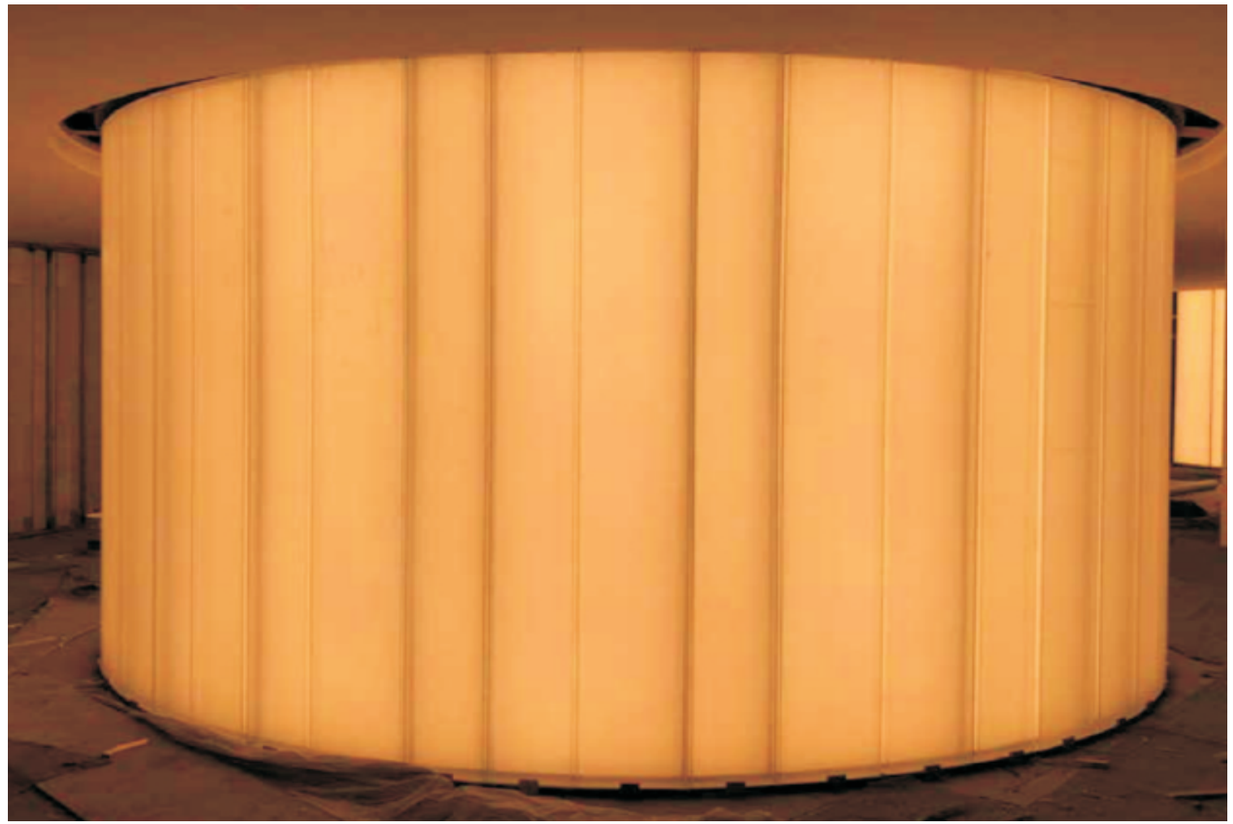
Photometric Data:





LED SHEET

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.



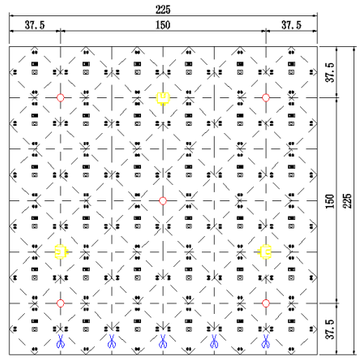
Flexble LED Sheet Series 1.0

BACK

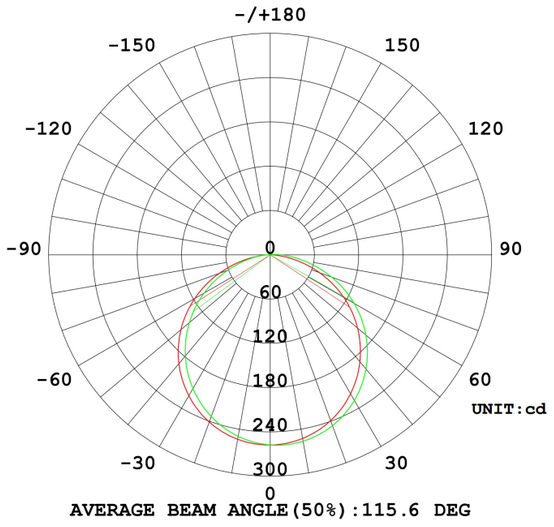
Cross Section:	225mmw x 4.5mmH
Length:	225mm
Power:	7.2W
Operating Voltage:	DC 24V
Luminous Flux:	560 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000/5600K
Colors:	Silver
CRI:	90+

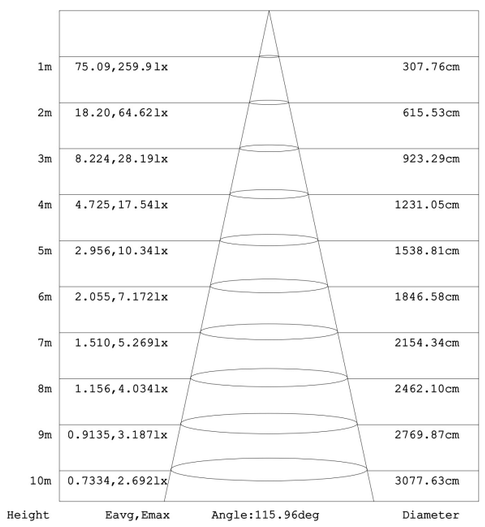
RoHS CE LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:



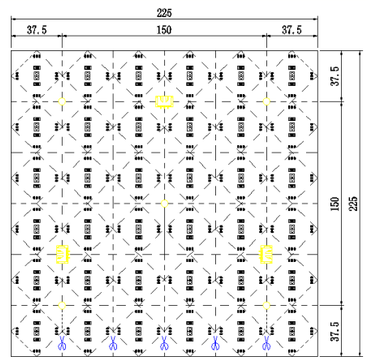


SceneWhite LED Sheet Series 1.2

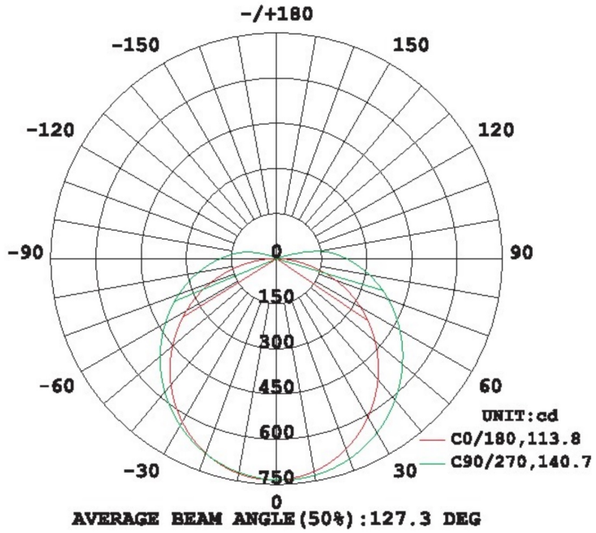
Cross Section:	225mmw x 4.5mmH
Length:	225mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1280 lm
Beam angle /Optics:	120°
Color Temperatures:	2700-5000K
Colors:	Silver
CRI:	90+

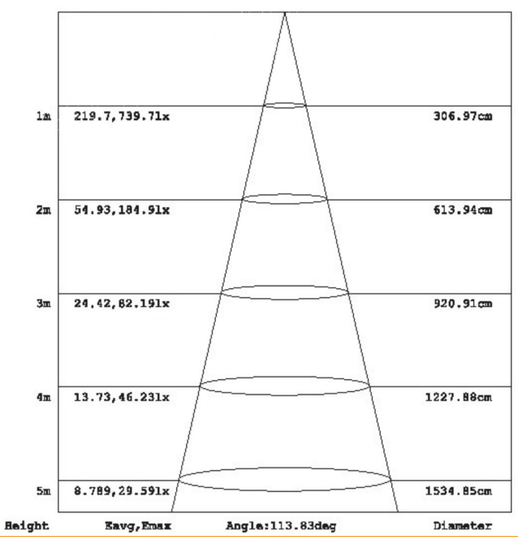
RoHS CE LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:





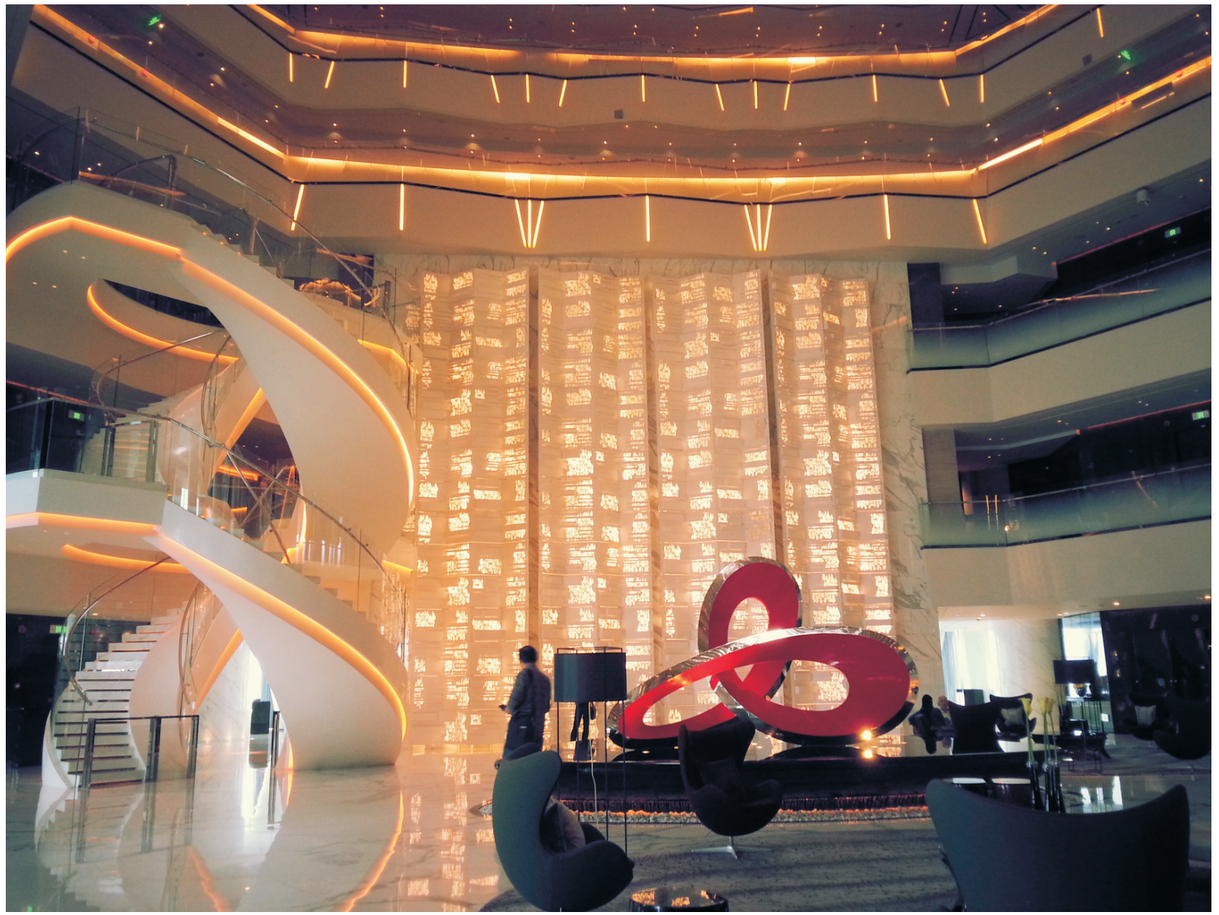
PARK HYATT

Pro-Light Technology Ltd.

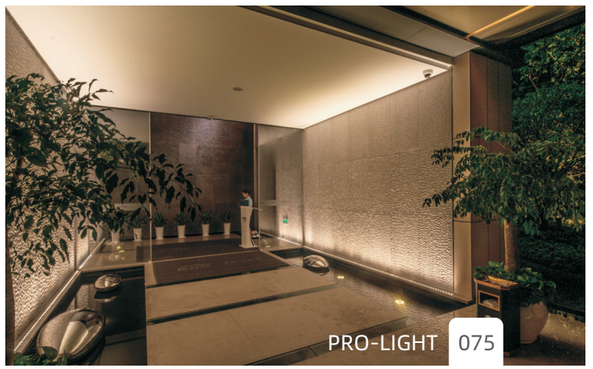
LIGHT BAR

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.

2019
2019



Cartier
Cartier
Cartier
Cartier



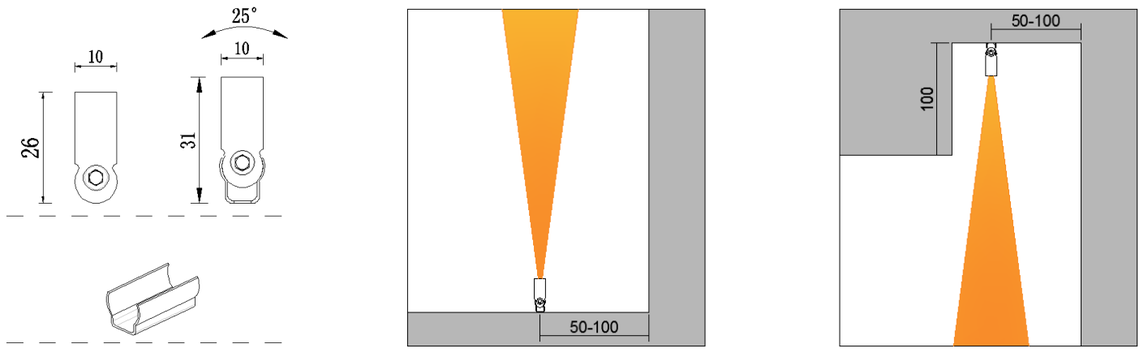
EdgePower Series 1.0

BACK

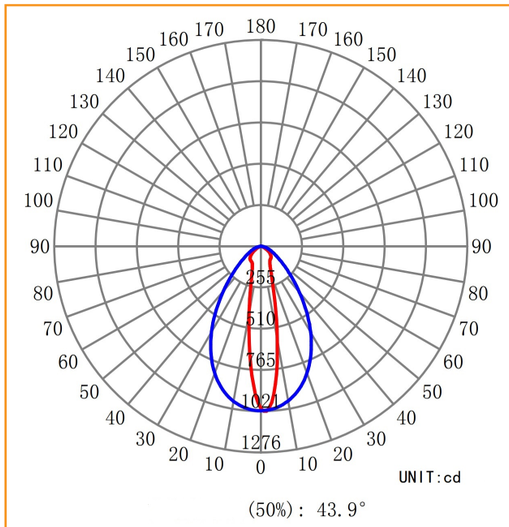
Cross Section:	10mmw x 31mmH
Length:	500mm
Power:	10W
Operating Voltage:	DC 24V
Luminous Flux:	700 lm
Beam angle /Optics:	15°
Color Temperatures:	2400/2700/3000/4000/6500K
Colors:	Silver
CRI:	90+

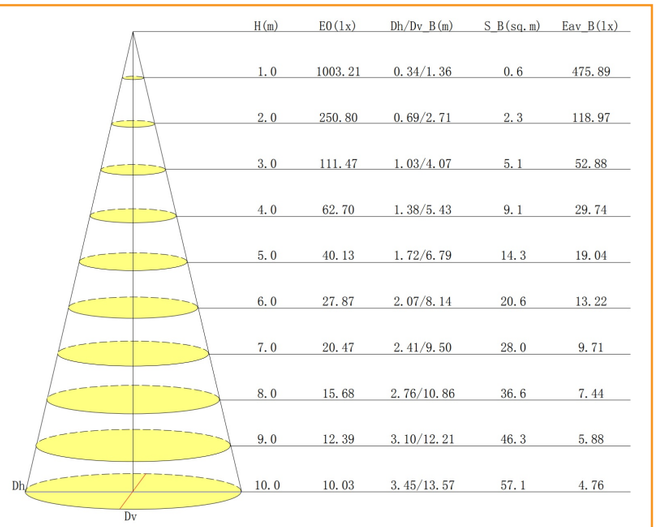
RoHS F CE LVD EMC -25°C to +50°C

Dimension (mm):



Photometric Data:





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1003.21	0.34/1.36	0.6	475.89
2.0	250.80	0.69/2.71	2.3	118.97
3.0	111.47	1.03/4.07	5.1	52.88
4.0	62.70	1.38/5.43	9.1	29.74
5.0	40.13	1.72/6.79	14.3	19.04
6.0	27.87	2.07/8.14	20.6	13.22
7.0	20.47	2.41/9.50	28.0	9.71
8.0	15.68	2.76/10.86	36.6	7.44
9.0	12.39	3.10/12.21	46.3	5.88
10.0	10.03	3.45/13.57	57.1	4.76

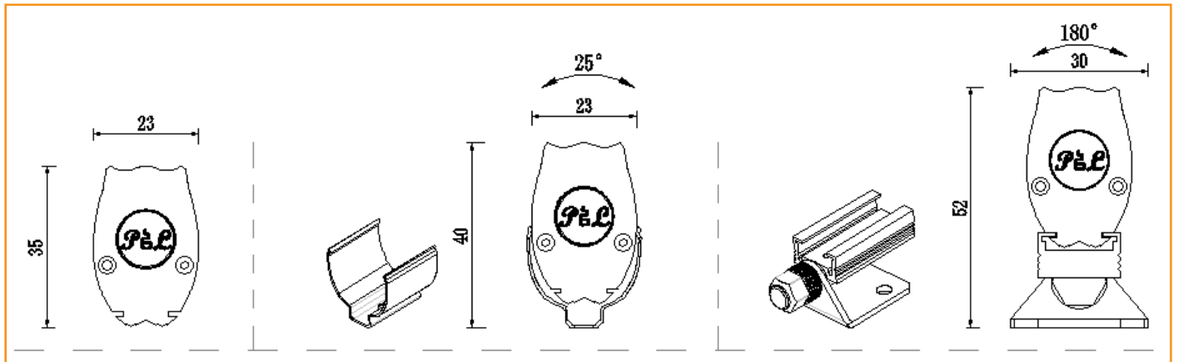
Eye Power Series 1.0

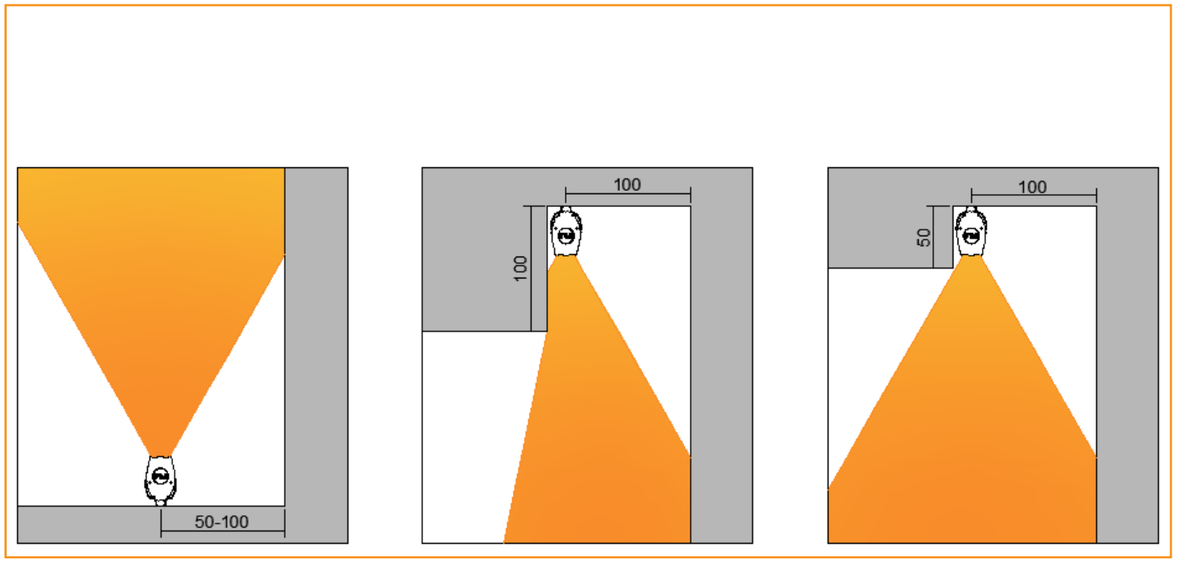
BACK

Cross Section:	22mmw x 35mmH
Length:	600 mm
Power:	18W
Operating Voltage:	DC 24V
Luminous Flux:	1300 lm
Beam angle /Optics:	Oval / 25° / 40°
Color Temperatures:	2400/2700/3000/4000k
Colors:	Black, White
CRI:	90+

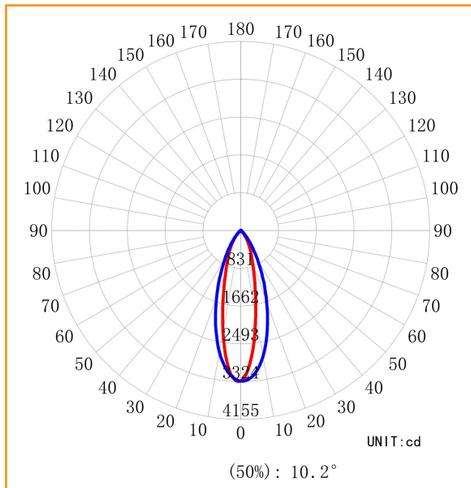
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



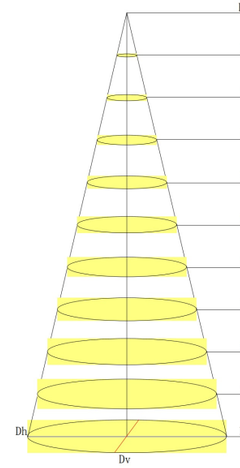


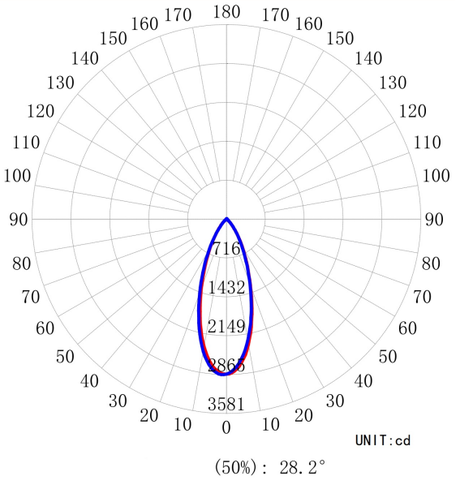
Photometric Data:



(50%): 10.2°

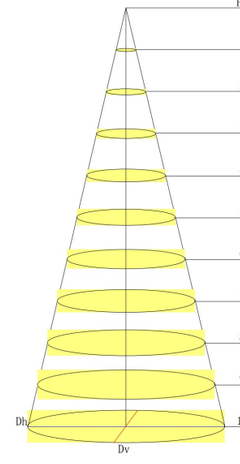
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59

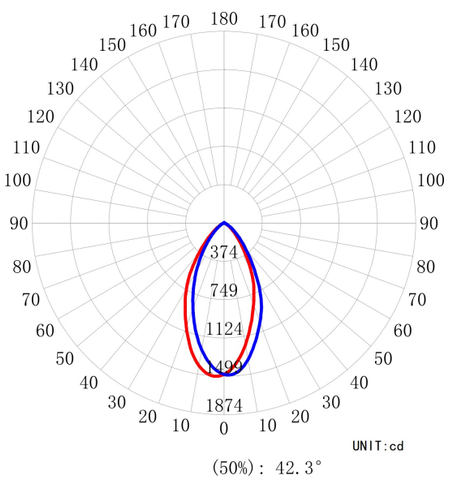




(50%): 28.2°

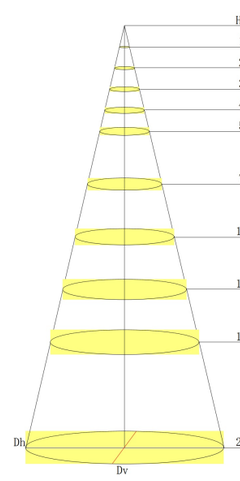
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2856.77	0.69/0.70	0.4	1181.60
2.0	714.19	1.38/1.40	1.5	295.40
3.0	317.42	2.06/2.09	3.4	131.29
4.0	178.55	2.75/2.79	6.0	73.85
5.0	114.27	3.44/3.49	9.4	47.26
6.0	79.35	4.13/4.19	13.6	32.82
7.0	58.30	4.81/4.89	18.5	24.11
8.0	44.64	5.50/5.58	24.2	18.46
9.0	35.27	6.19/6.28	30.6	14.59
10.0	28.57	6.88/6.98	37.8	11.82





(50%): 42.3°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	1479.83	0.99/0.98	0.8	569.21
2.0	369.96	1.97/1.96	3.1	142.30
3.0	164.43	2.96/2.93	7.0	63.25
4.0	92.49	3.94/3.91	12.4	35.58
5.0	59.19	4.93/4.89	19.3	22.77
7.5	26.31	7.39/7.34	43.5	10.12
10.0	14.80	9.86/9.78	77.4	5.69
12.5	9.47	12.32/12.23	120.9	3.64
15.0	6.58	14.79/14.67	174.1	2.53
20.0	3.70	19.72/19.57	309.6	1.42



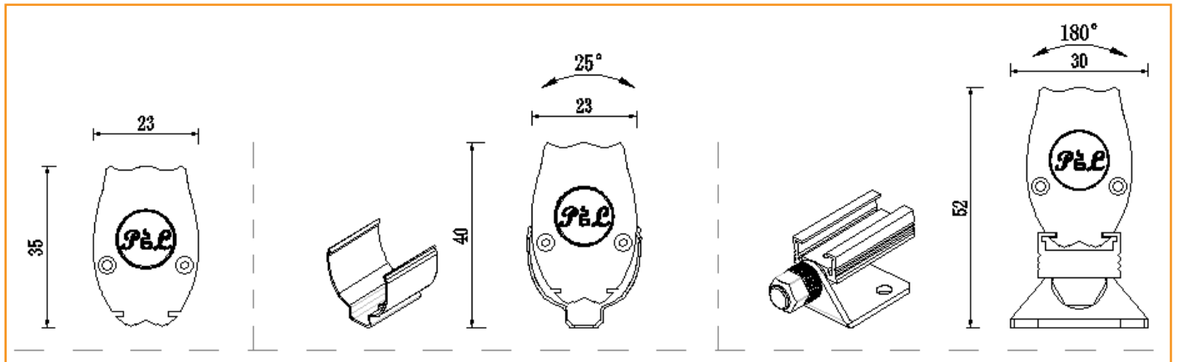
Eye Power Series 2.0

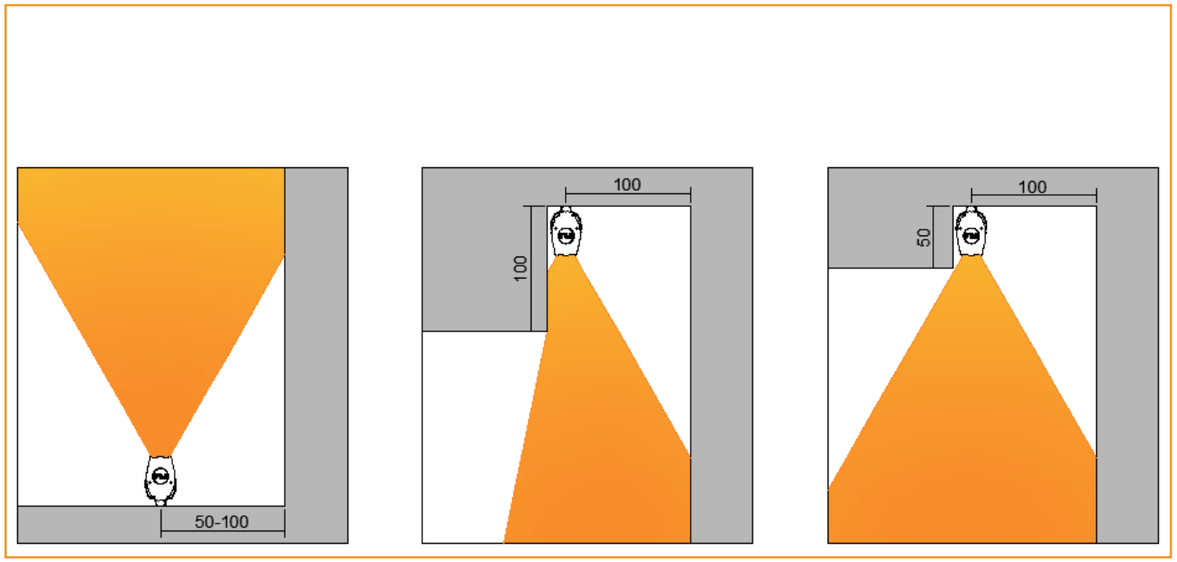
BACK

Cross Section:	22mmw x 35mmH
Length:	600 mm
Power:	18W
Operating Voltage:	DC 24V
Luminous Flux:	1300 lm
Beam angle /Optics:	Oval / 25° / 40°
Color Temperatures:	2400/2700/3000/4000k
Colors:	Black, White
CRI:	90+

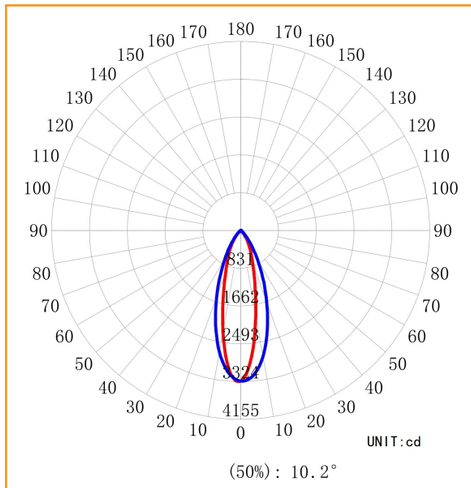
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



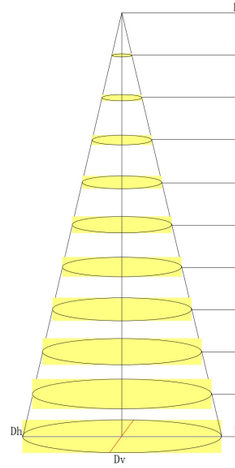


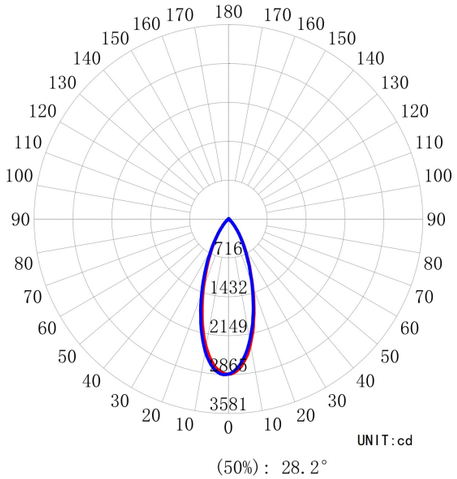
Photometric Data:



(50%): 10.2°

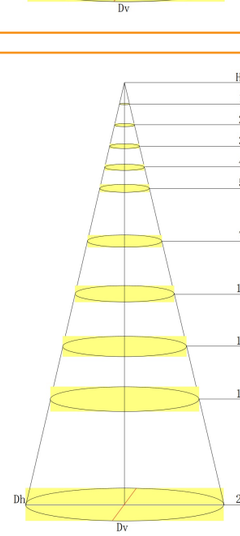
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59

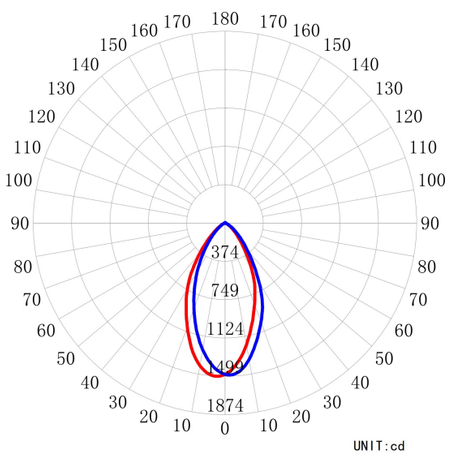




(50%): 28.2°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2856.77	0.69/0.70	0.4	1181.60
2.0	714.19	1.38/1.40	1.5	295.40
3.0	317.42	2.06/2.09	3.4	131.29
4.0	178.55	2.75/2.79	6.0	73.85
5.0	114.27	3.44/3.49	9.4	47.26
6.0	79.35	4.13/4.19	13.6	32.82
7.0	58.30	4.81/4.89	18.5	24.11
8.0	44.64	5.50/5.58	24.2	18.46
9.0	35.27	6.19/6.28	30.6	14.59
10.0	28.57	6.88/6.98	37.8	11.82





(50%): 42.3°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	1479.83	0.99/0.98	0.8	569.21
2.0	369.96	1.97/1.96	3.1	142.30
3.0	164.43	2.96/2.93	7.0	63.25
4.0	92.49	3.94/3.91	12.4	35.58
5.0	59.19	4.93/4.89	19.3	22.77
7.5	26.31	7.39/7.34	43.5	10.12
10.0	14.80	9.86/9.78	77.4	5.69
12.5	9.47	12.32/12.23	120.9	3.64
15.0	6.58	14.79/14.67	174.1	2.53
20.0	3.70	19.72/19.57	309.6	1.42

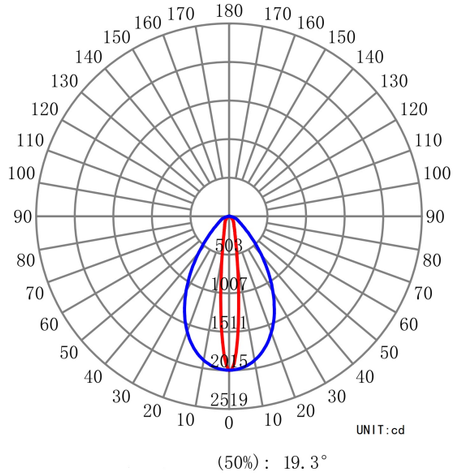
Eye Power Series 3.2

BACK

Cross Section:	22mmw x 35mmH
Length:	510 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1380 lm
Beam angle /Optics:	15°x60°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	Black, White
CRI:	90+

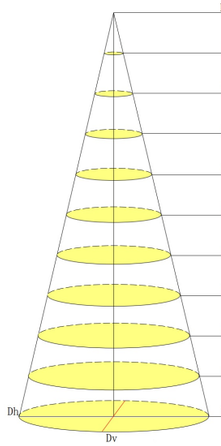
RoHS F CE LVD EMC -25°c to +50°c

Photometric Data:

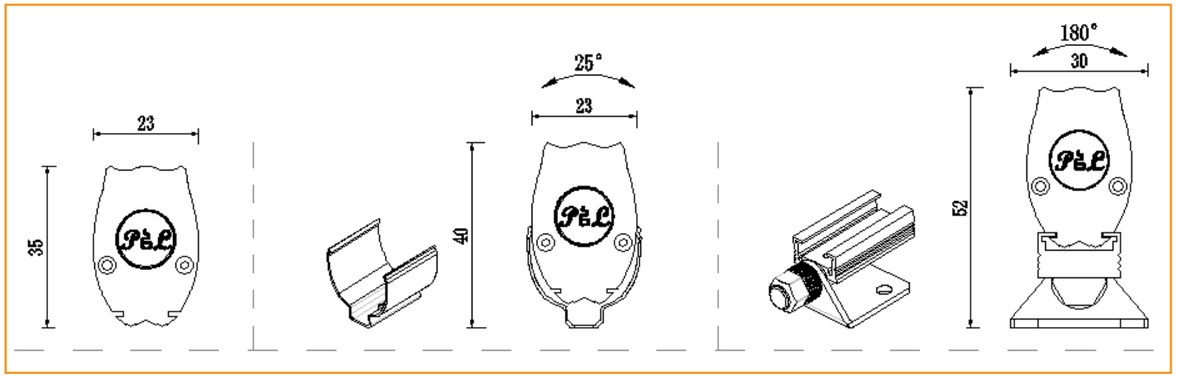


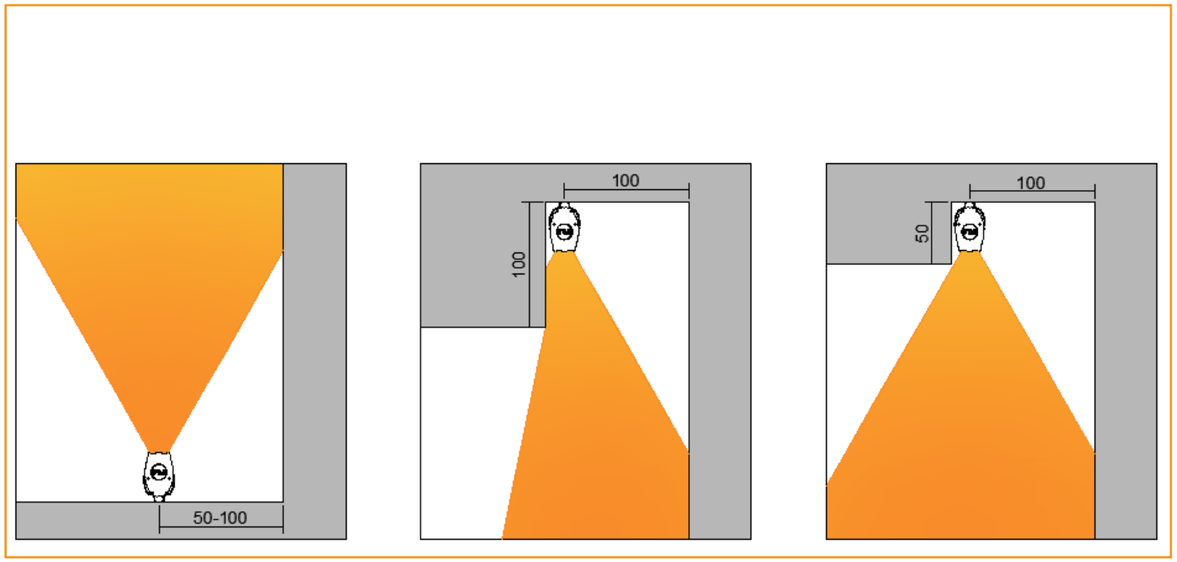
(50%): 19.3°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2015.38	0.24/1.28	0.4	1048.20
2.0	503.85	0.47/2.55	1.8	262.05
3.0	223.93	0.71/3.83	4.0	116.47
4.0	125.96	0.95/5.10	7.2	65.51
5.0	80.62	1.19/6.38	11.2	41.93
6.0	55.98	1.42/7.65	16.2	29.12
7.0	41.13	1.66/8.93	22.0	21.39
8.0	31.49	1.90/10.20	28.8	16.38
9.0	24.88	2.14/11.48	36.4	12.94
10.0	20.15	2.37/12.75	44.9	10.48



Dimension (mm):





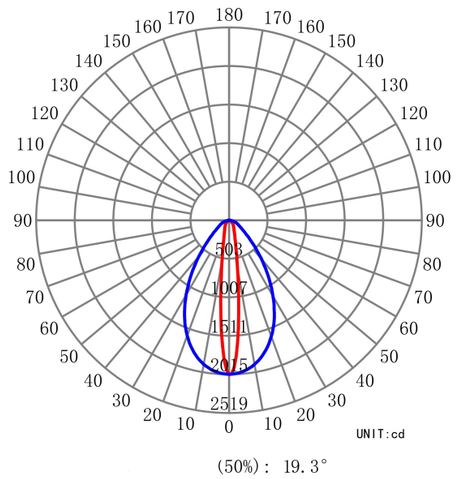
EyePower Series 4.0

BACK

Cross Section:	22mmw x 35mmH
Length:	1010 mm
Power:	30W
Operating Voltage:	DC 24V
Luminous Flux:	2980 lm
Beam angle /Optics:	15°x60°
Color Temperatures:	2400/2700/3000/4000/5600k
Colors:	Black, White
CRI:	90+

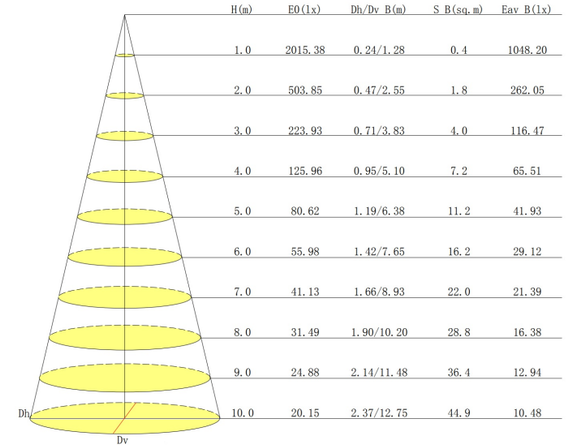
RoHS F CE LVD EMC -25°c to +50°c

Photometric Data:

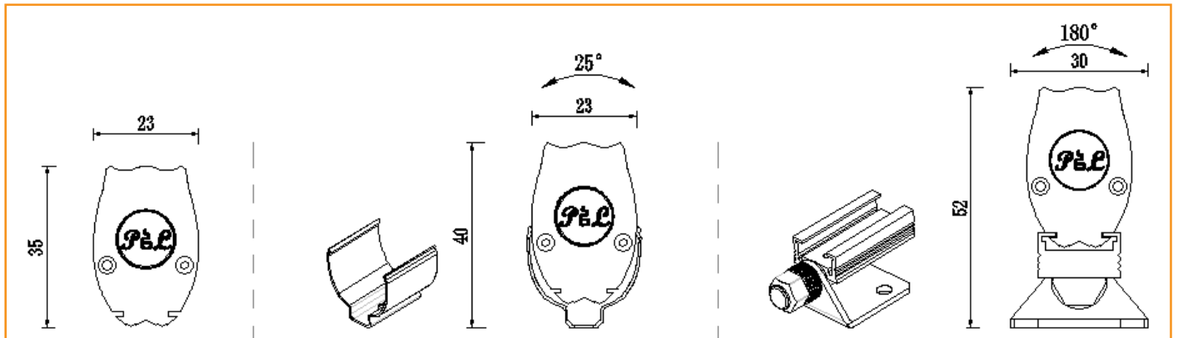


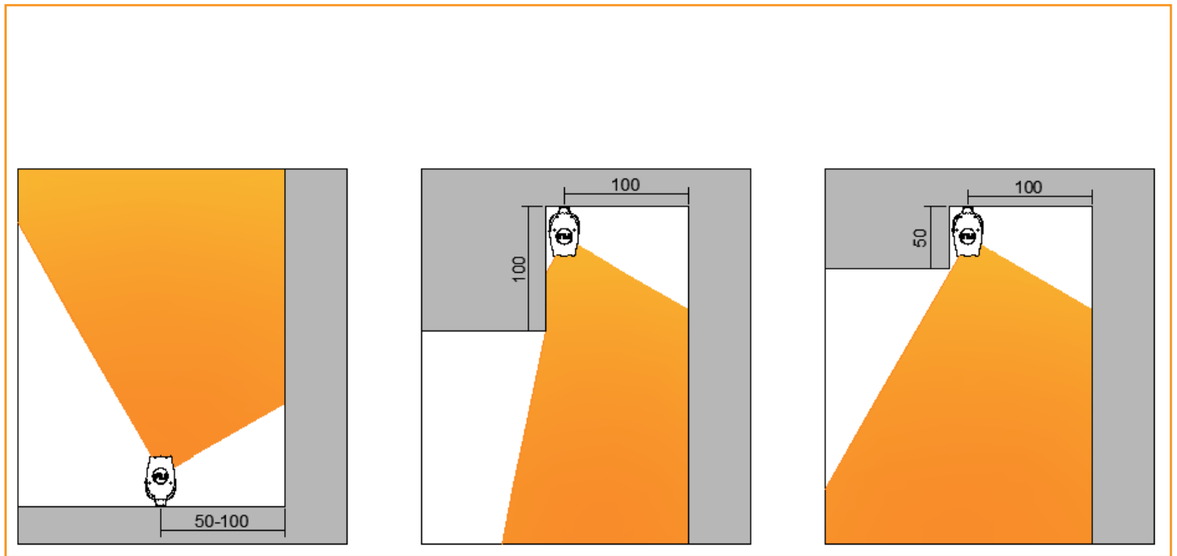
(50%): 19.3°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2015.38	0.24/1.28	0.4	1048.20
2.0	503.85	0.47/2.55	1.8	262.05
3.0	223.93	0.71/3.83	4.0	116.47
4.0	125.96	0.95/5.10	7.2	65.51
5.0	80.62	1.19/6.38	11.2	41.93
6.0	55.98	1.42/7.65	16.2	29.12
7.0	41.13	1.66/8.93	22.0	21.39
8.0	31.49	1.90/10.20	28.8	16.38
9.0	24.88	2.14/11.48	36.4	12.94
10.0	20.15	2.37/12.75	44.9	10.48



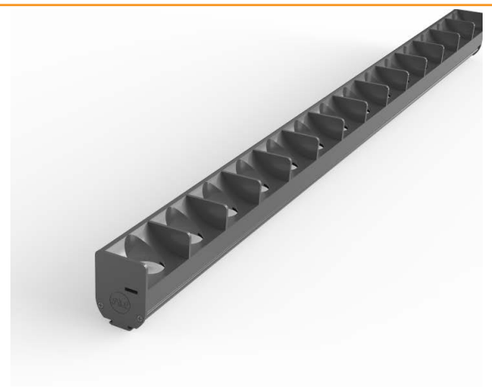
Dimension (mm):





Partition Louver Series 4.0

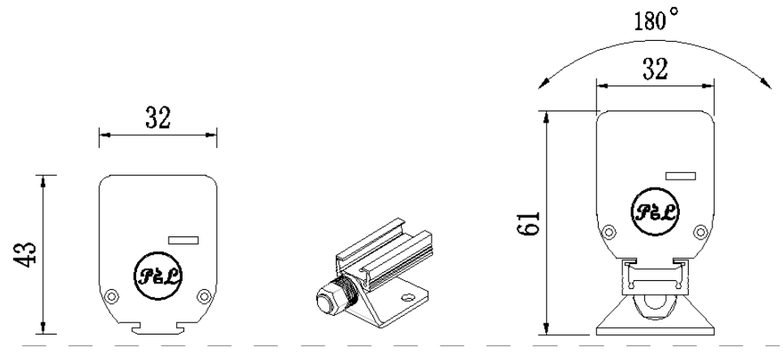
BACK

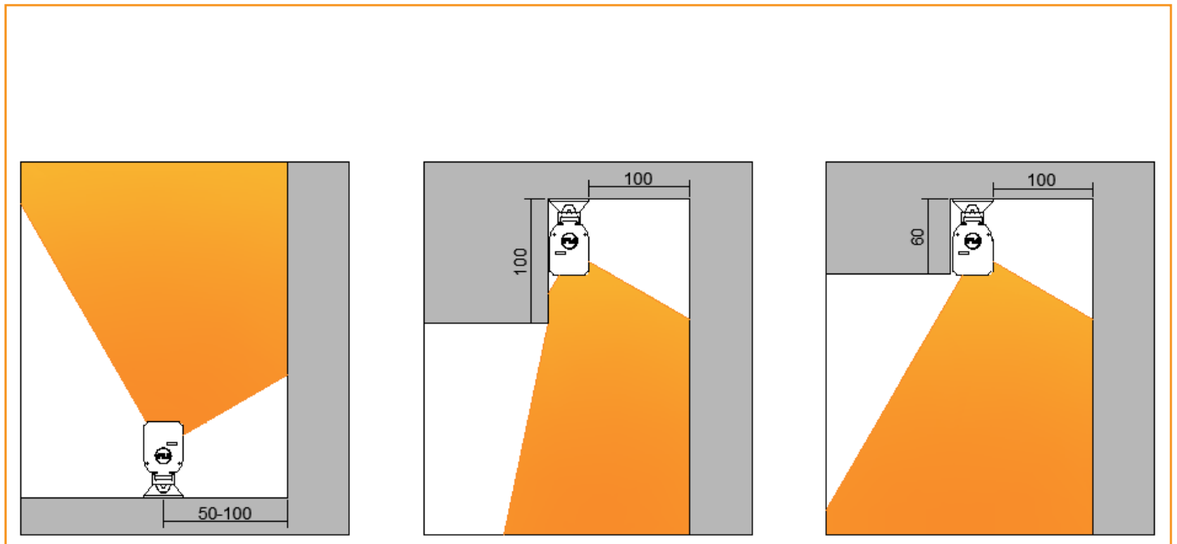


Cross Section:	32mmw x 43mmH
Length:	500 mm
Power:	12W
Operating Voltage:	DC 24V
Luminous Flux:	1150 lm
Beam angle /Optics:	Oval/25°/40°
Color Temperatures:	2400/2700/3000/4000/5700k
Colors:	Black, White
CRI:	90+

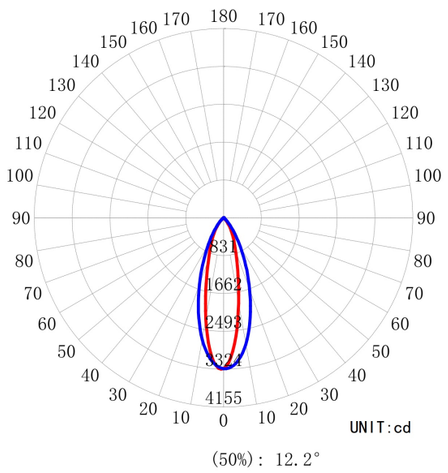
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



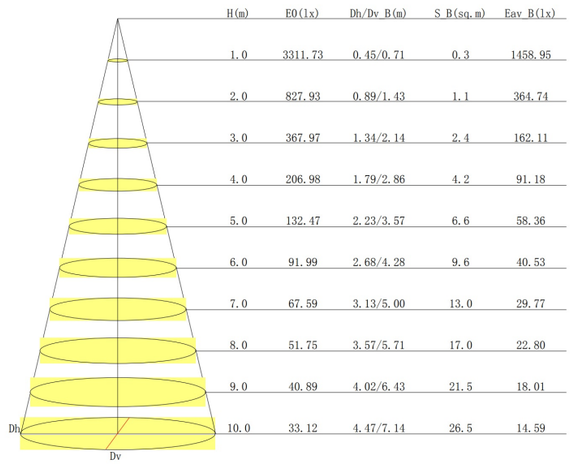


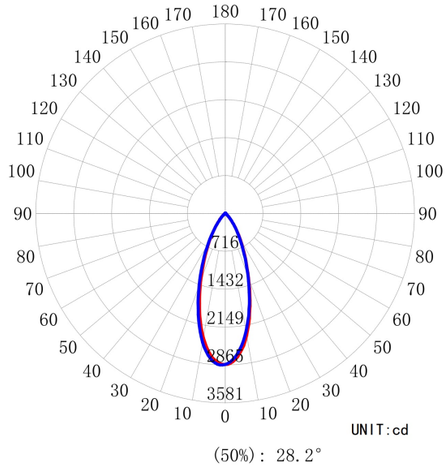
Photometric Data:



(50%): 12.2°

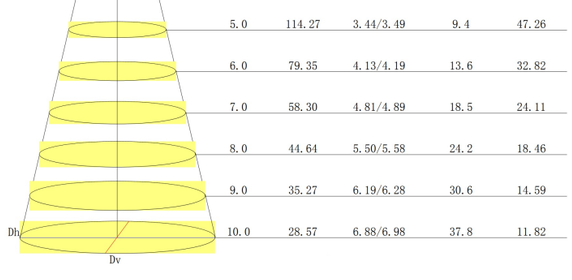
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59

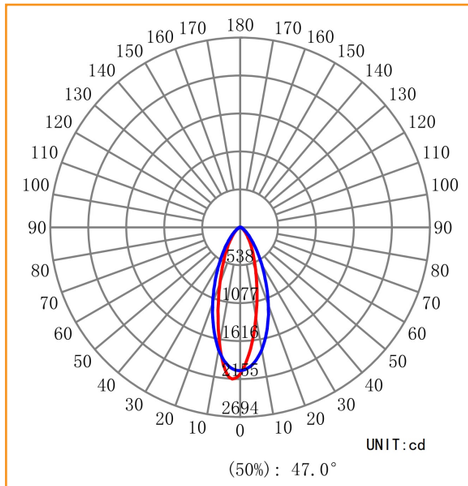




(50%): 28.2°

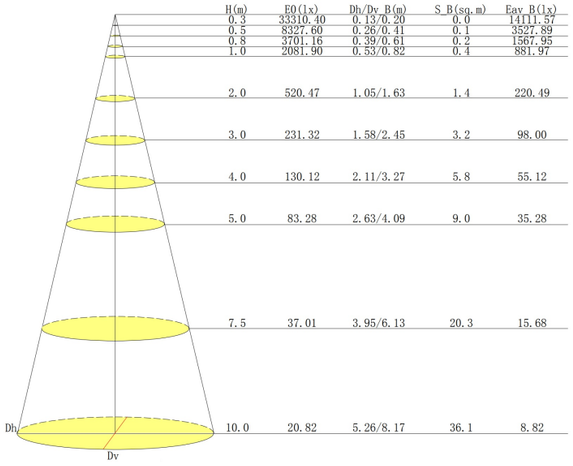
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2856.77	0.69/0.70	0.4	1181.60
2.0	714.19	1.38/1.40	1.5	295.40
3.0	317.42	2.06/2.09	3.4	131.29
4.0	178.55	2.75/2.79	6.0	73.85
5.0	114.27	3.44/3.49	9.4	47.26
6.0	79.35	4.13/4.19	13.6	32.82
7.0	58.30	4.81/4.89	18.5	24.11
8.0	44.64	5.50/5.58	24.2	18.46
9.0	35.27	6.19/6.28	30.6	14.59
10.0	28.57	6.88/6.98	37.8	11.82





(50%): 47.0°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
0.3	33310.40	0.13/0.20	0.0	14111.57
0.5	8327.60	0.26/0.41	0.1	3527.89
0.8	3701.16	0.39/0.61	0.2	1567.95
1.0	2081.90	0.53/0.82	0.4	881.97
2.0	520.47	1.05/1.63	1.4	220.49
3.0	231.32	1.58/2.45	3.2	98.00
4.0	130.12	2.11/3.27	5.8	55.12
5.0	83.28	2.63/4.09	9.0	35.28
7.5	37.01	3.95/6.13	20.3	15.68
10.0	20.82	5.26/8.17	36.1	8.82



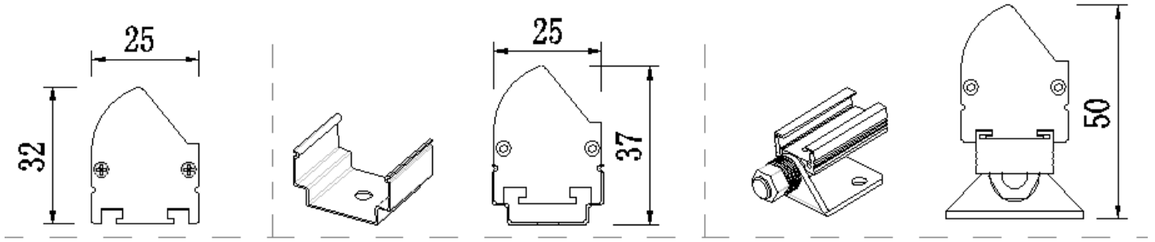
Partition Louver Series 5.0

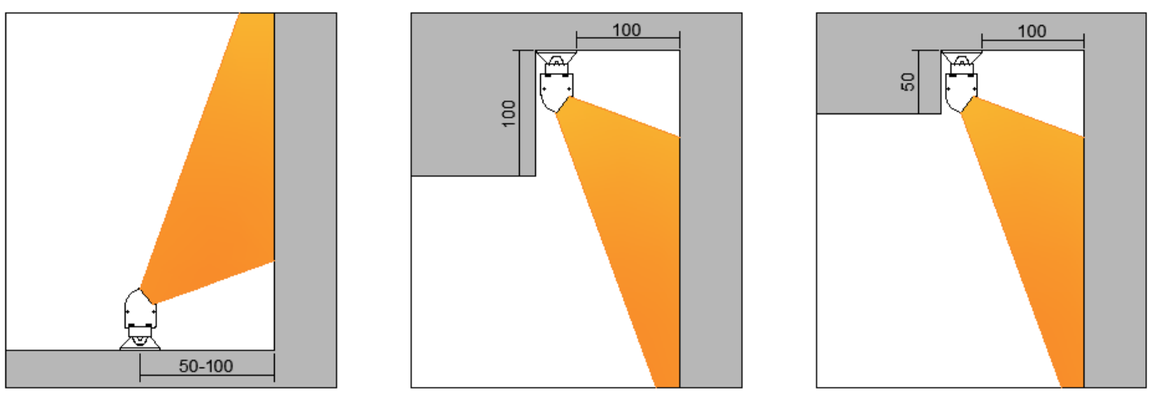
BACK

Cross Section:	25mmw x 32mmH
Length:	500 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1030 lm
Beam angle /Optics:	20°/30°/40°/25x45°
Color Temperatures:	2700/3000/4000/5000/5700k
Colors:	Black, White
CRI:	90+

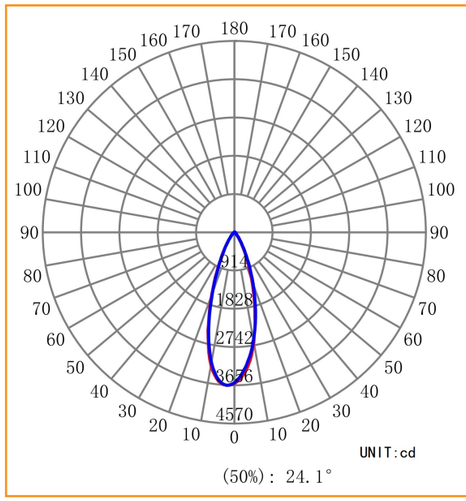
RoHS

Dimension (mm):



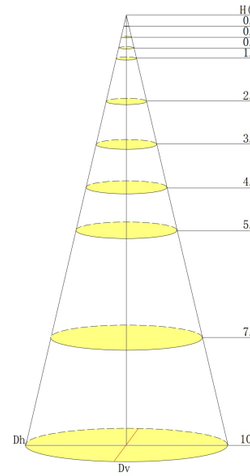


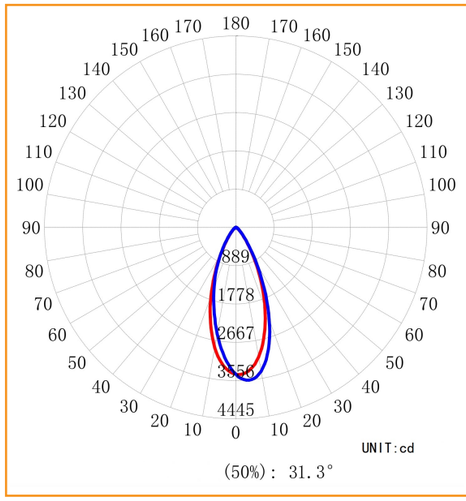
Photometric Data:



(50%): 24.1°

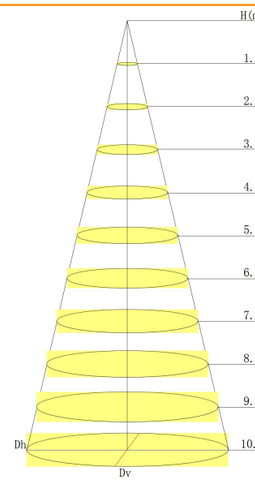
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
0.3	57776.00	0.15/0.15	0.0	24426.77
0.5	14444.00	0.31/0.31	0.1	6106.69
0.8	6419.56	0.46/0.46	0.2	2714.09
1.0	3611.00	0.61/0.62	0.3	1526.67
2.0	902.75	1.22/1.23	1.2	381.67
3.0	401.22	1.83/1.85	2.7	169.63
4.0	225.69	2.44/2.46	4.8	95.42
5.0	144.44	3.05/3.08	7.5	61.07
7.5	64.20	4.58/4.62	16.9	27.14
10.0	36.11	6.10/6.16	30.0	15.27

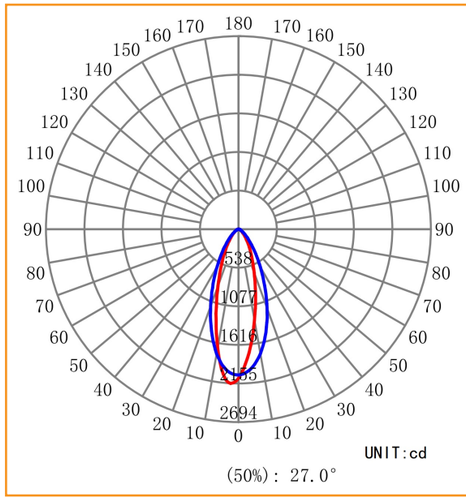




(50%): 31.3°

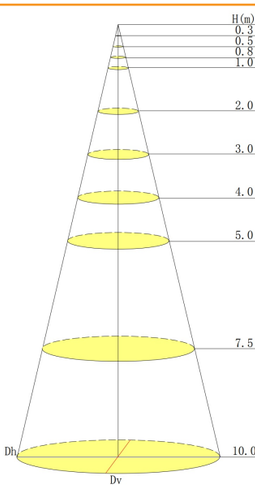
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3407.70	0.77/0.74	0.5	1407.65
2.0	851.92	1.54/1.47	1.8	351.91
3.0	378.63	2.31/2.21	4.1	156.41
4.0	212.98	3.08/2.94	7.4	87.98
5.0	136.31	3.85/3.68	11.5	56.31
6.0	94.66	4.62/4.42	16.6	39.10
7.0	69.54	5.39/5.15	22.5	28.73
8.0	53.25	6.16/5.89	29.4	21.99
9.0	42.07	6.93/6.62	37.2	17.38
10.0	34.08	7.70/7.36	46.0	14.08





(50%): 27.0°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
0.3	33310.40	0.13/0.20	0.0	14111.57
0.5	8327.60	0.26/0.41	0.1	3527.89
0.8	3701.16	0.39/0.61	0.2	1567.95
1.0	2081.90	0.53/0.82	0.4	881.97
2.0	520.47	1.05/1.63	1.4	220.49
3.0	231.32	1.58/2.45	3.2	98.00
4.0	130.12	2.11/3.27	5.8	55.12
5.0	83.28	2.63/4.09	9.0	35.28
7.5	37.01	3.95/6.13	20.3	15.68
10.0	20.82	5.26/8.17	36.1	8.82



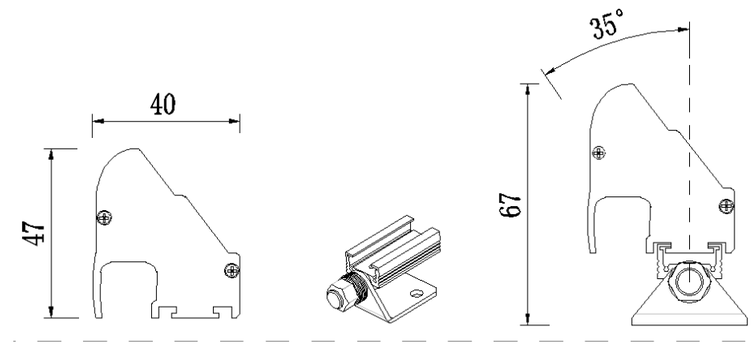
Partition Louver Series 6.0

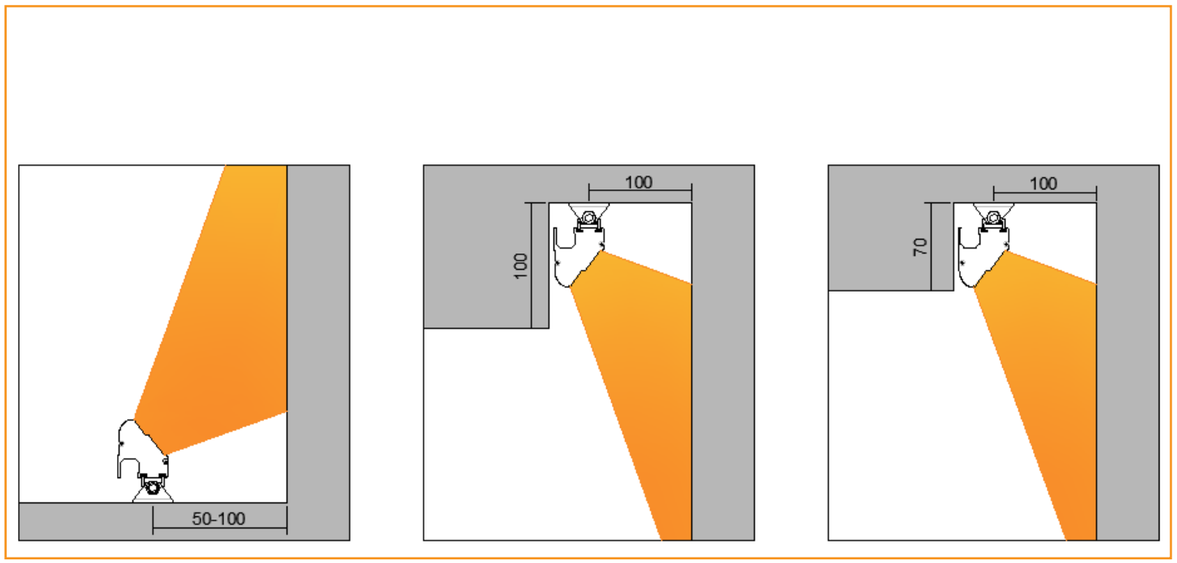
BACK

Cross Section:	40mmw x 47mmH
Length:	1000 mm
Power:	60W
Operating Voltage:	DC 24V
Luminous Flux:	4200 lm
Beam angle /Optics:	25°+40°/25°+25x45°
Color Temperatures:	2700/3000/4000/5000/5700k
Colors:	Black, White
CRI:	90+

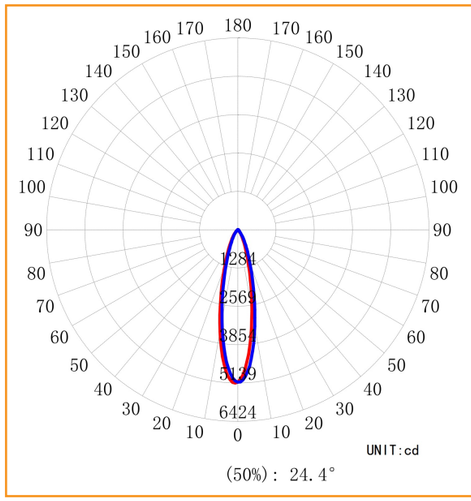
RoHS

Dimension (mm):

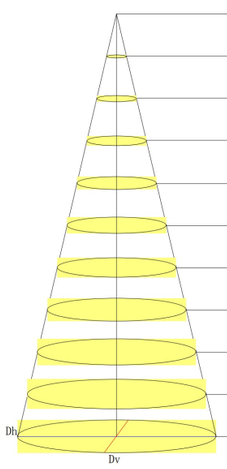


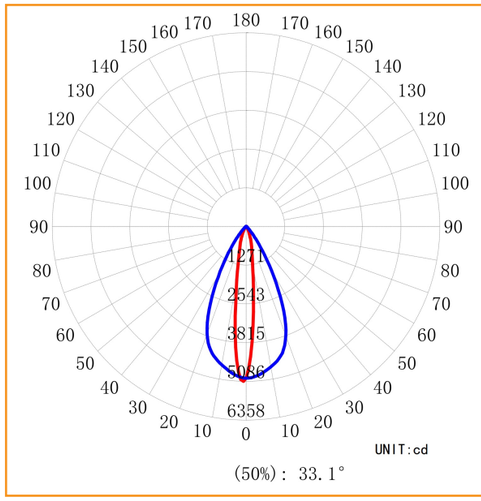


Photometric Data:

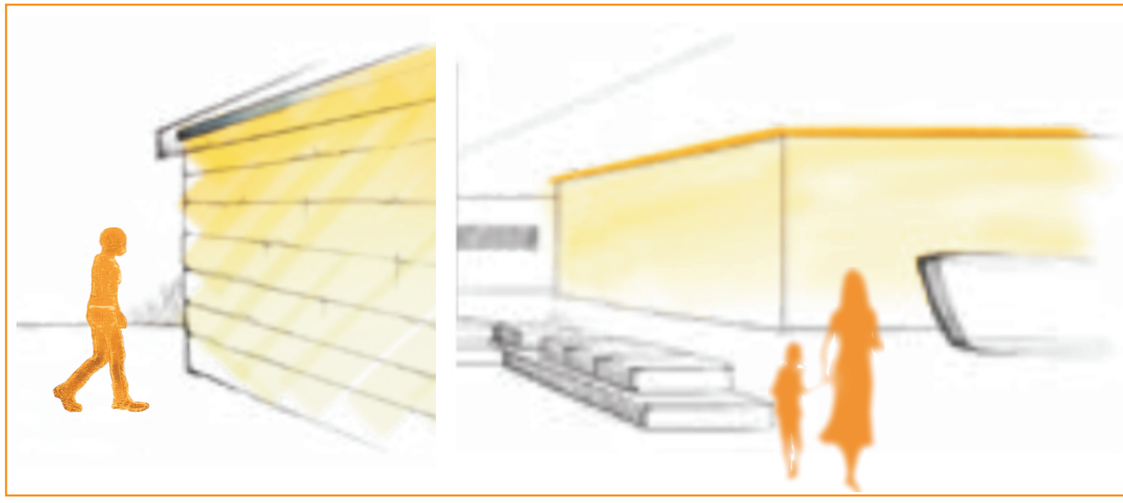


H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	5110.16	0.42/0.44	0.1	2240.27
2.0	1277.54	0.85/0.88	0.6	560.07
3.0	567.80	1.27/1.32	1.3	248.92
4.0	319.39	1.69/1.76	2.4	140.02
5.0	204.41	2.12/2.20	3.7	89.61
6.0	141.95	2.54/2.64	5.3	62.23
7.0	104.29	2.97/3.08	7.2	45.72
8.0	79.85	3.39/3.52	9.4	35.00
9.0	63.09	3.81/3.96	11.9	27.66
10.0	51.10	4.24/4.40	14.7	22.40





H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	4979.20	0.24/0.99	0.3	2668.13
2.0	1244.80	0.47/1.98	1.2	667.03
3.0	553.24	0.71/2.97	2.7	296.46
4.0	311.20	0.94/3.96	4.7	166.76
5.0	199.17	1.18/4.95	7.4	106.73
6.0	138.31	1.42/5.94	10.7	74.11
7.0	101.62	1.65/6.93	14.5	54.45
8.0	77.80	1.89/7.92	19.0	41.69
9.0	61.47	2.12/8.91	24.0	32.94
10.0	49.79	2.36/9.90	29.6	26.68

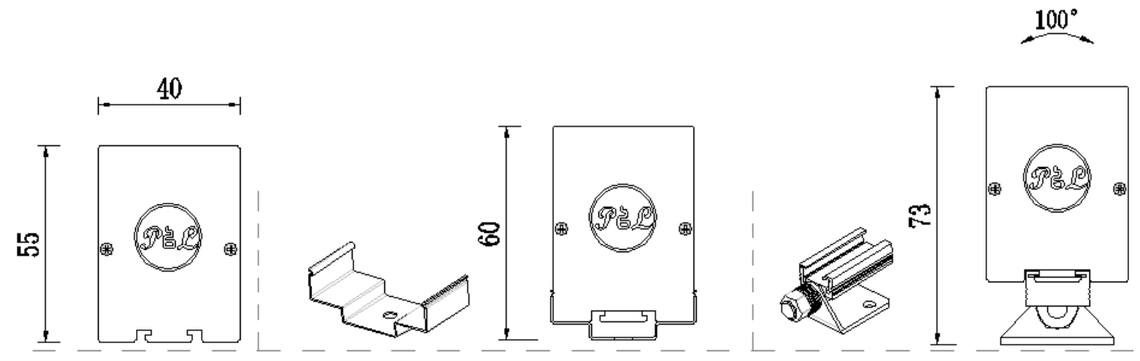


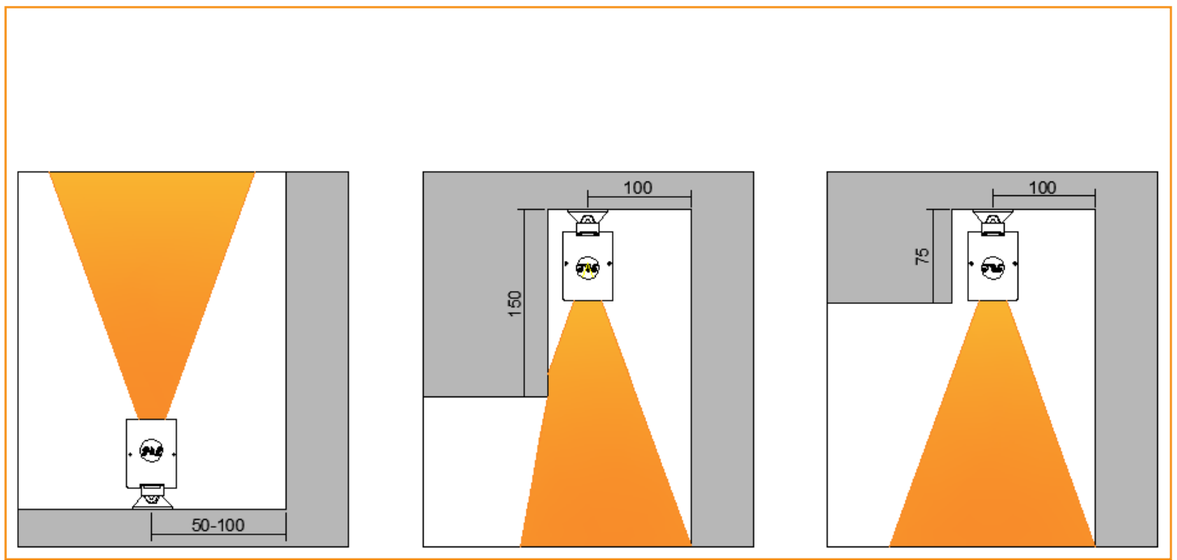
Rigid Power Series 7.0

Cross Section:	40mmw x 55mmH
Length:	500 mm
Power:	28W
Operating Voltage:	DC 24V
Luminous Flux:	2580 lm
Beam angle /Optics:	15°/30°/40°
Color Temperatures:	2400/2700/3000/4000/5000k
Colors:	Black, White
CRI:	90+

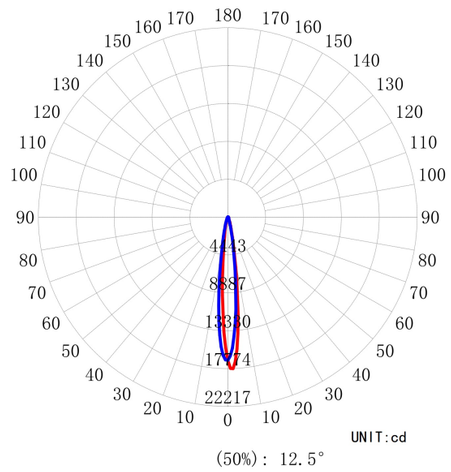
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):

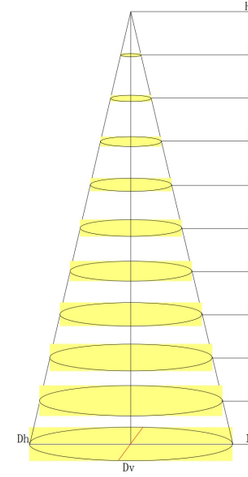


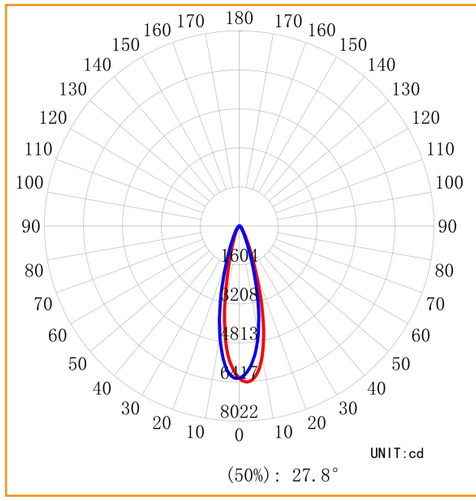


Photometric Data:

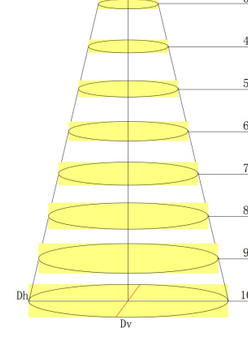


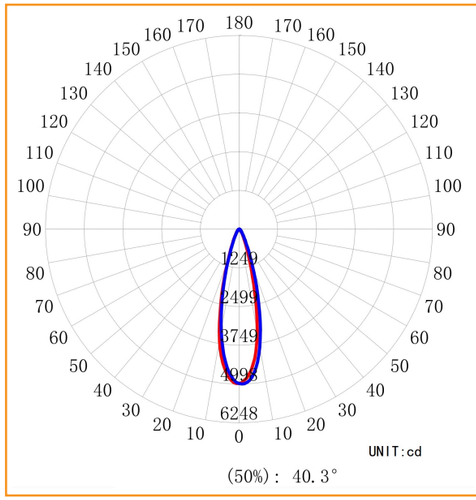
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	16789.25	0.20/0.24	0.0	8697.70
2.0	4197.31	0.40/0.48	0.2	2174.42
3.0	1865.47	0.60/0.72	0.4	966.41
4.0	1049.33	0.80/0.96	0.6	543.61
5.0	671.57	1.00/1.19	1.0	347.91
6.0	466.37	1.20/1.43	1.4	241.60
7.0	342.64	1.40/1.67	1.9	177.50
8.0	262.33	1.61/1.91	2.5	135.90
9.0	207.27	1.81/2.15	3.2	107.38
10.0	167.89	2.01/2.39	3.9	86.98



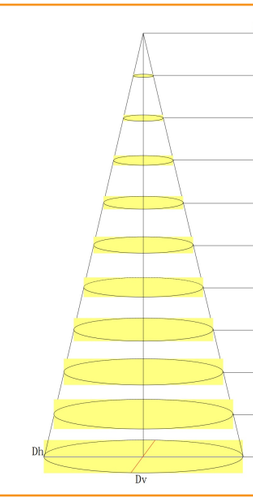


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	6254.98	0.48/0.51	0.2	2738.33
2.0	1563.74	0.96/1.01	0.8	684.58
3.0	695.00	1.45/1.52	1.8	304.26
4.0	390.94	1.93/2.03	3.1	171.15
5.0	250.20	2.41/2.54	4.9	109.53
6.0	173.75	2.89/3.04	7.1	76.06
7.0	127.65	3.38/3.55	9.6	55.88
8.0	97.73	3.86/4.06	12.6	42.79
9.0	77.22	4.34/4.57	15.9	33.81
10.0	62.55	4.82/5.07	19.6	27.38





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4984.19	0.47/0.50	0.2	2157.14
2.0	1246.05	0.95/0.99	0.7	539.28
3.0	553.80	1.42/1.49	1.7	239.68
4.0	311.51	1.90/1.99	3.0	134.82
5.0	199.37	2.37/2.48	4.6	86.29
6.0	138.45	2.85/2.98	6.7	59.92
7.0	101.72	3.32/3.48	9.1	44.02
8.0	77.88	3.80/3.97	11.9	33.71
9.0	61.53	4.27/4.47	15.0	26.63
10.0	49.84	4.75/4.96	18.6	21.57



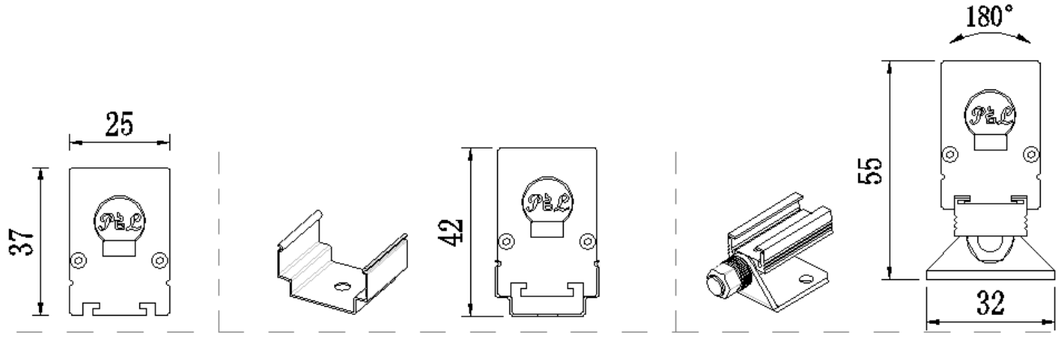
Rigid Power Series 8.0

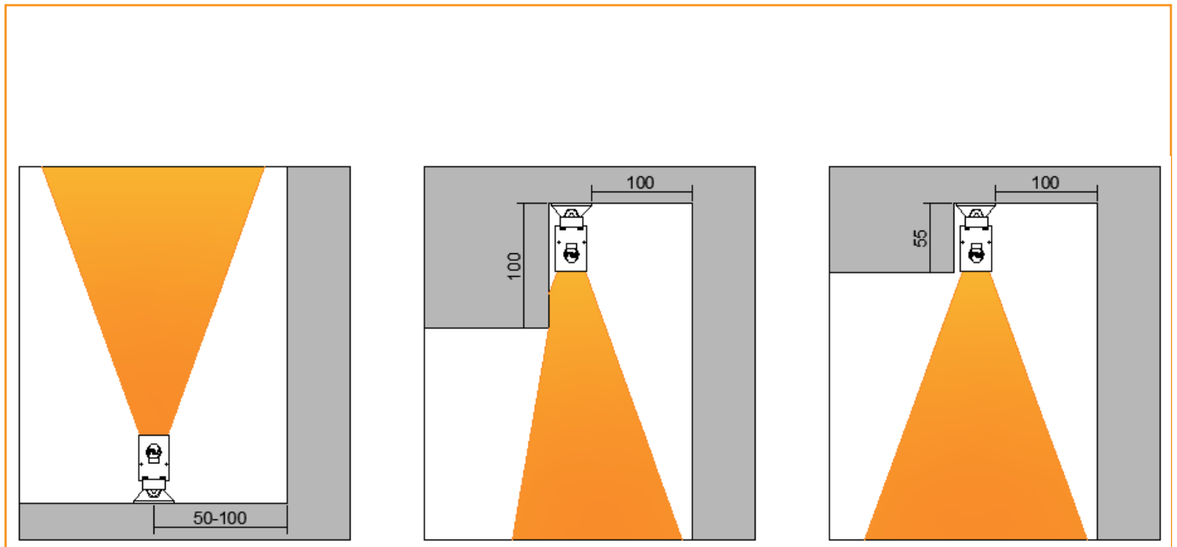
BACK

Cross Section:	25mmw x 37mmH
Length:	500 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1300 lm
Beam angle /Optics:	20°/ 40°/25x45°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Black, White
CRI:	90+

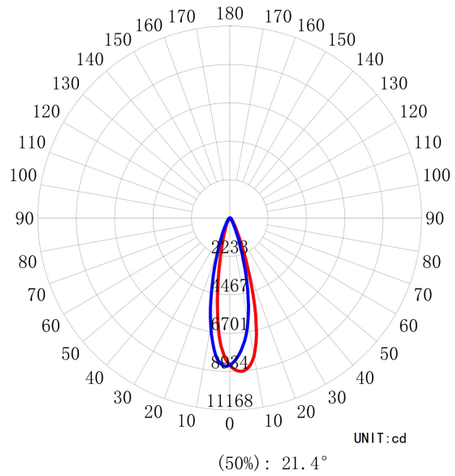
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):

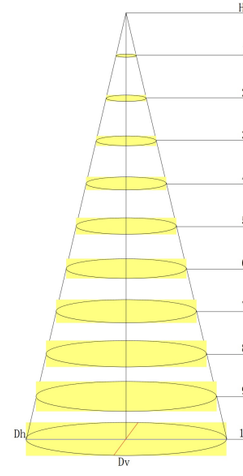


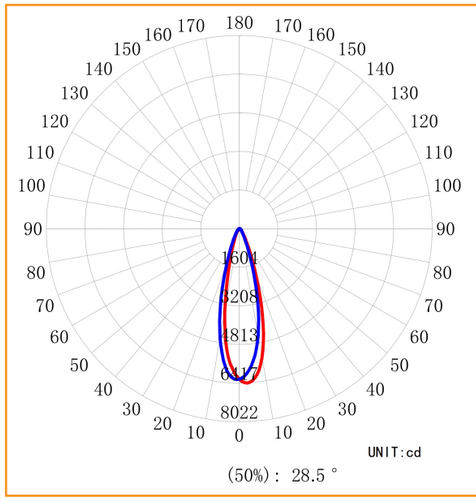


Photometric Data:

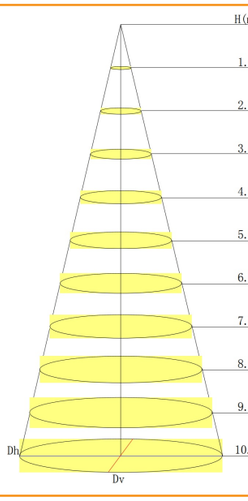


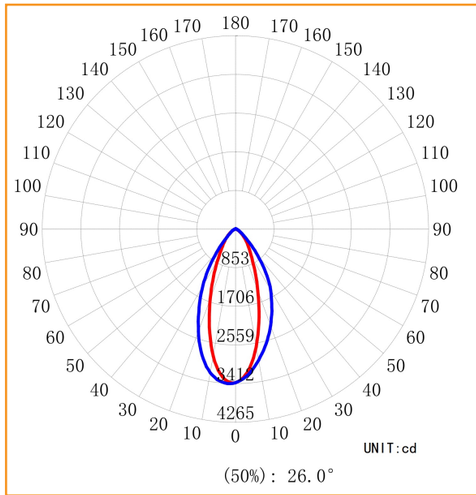
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	8560.13	0.47/0.50	0.2	3811.72
2.0	2140.03	0.94/1.01	0.8	952.93
3.0	951.13	1.42/1.51	1.7	423.52
4.0	535.01	1.89/2.01	3.1	238.23
5.0	342.41	2.36/2.52	4.9	152.47
6.0	237.78	2.83/3.02	7.0	105.88
7.0	174.70	3.30/3.52	9.5	77.79
8.0	133.75	3.78/4.03	12.4	59.56
9.0	105.68	4.25/4.53	15.7	47.06
10.0	85.60	4.72/5.03	19.4	38.12



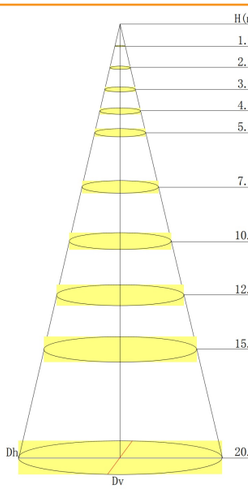


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	6254.98	0.48/0.51	0.2	2738.33
2.0	1563.74	0.96/1.01	0.8	684.58
3.0	695.00	1.45/1.52	1.8	304.26
4.0	390.94	1.93/2.03	3.1	171.15
5.0	250.20	2.41/2.54	4.9	109.53
6.0	173.75	2.89/3.04	7.1	76.06
7.0	127.65	3.38/3.55	9.6	55.88
8.0	97.73	3.86/4.06	12.6	42.79
9.0	77.22	4.34/4.57	15.9	33.81
10.0	62.55	4.82/5.07	19.6	27.38





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3388.02	0.67/1.04	0.6	1380.96
2.0	847.01	1.34/2.08	2.3	345.24
3.0	376.45	2.02/3.12	5.2	153.44
4.0	211.75	2.69/4.16	9.3	86.31
5.0	135.52	3.36/5.19	14.5	55.24
7.5	60.23	5.04/7.79	32.5	24.55
10.0	33.88	6.72/10.39	57.8	13.81
12.5	21.68	8.40/12.98	90.3	8.84
15.0	15.06	10.08/15.58	130.1	6.14
20.0	8.47	13.44/20.78	231.3	3.45



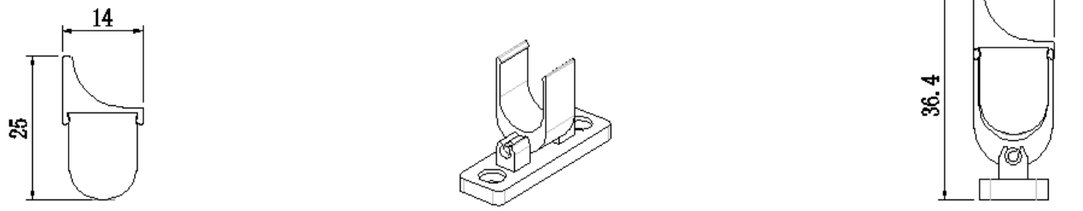
Rigid Power Series 10.0

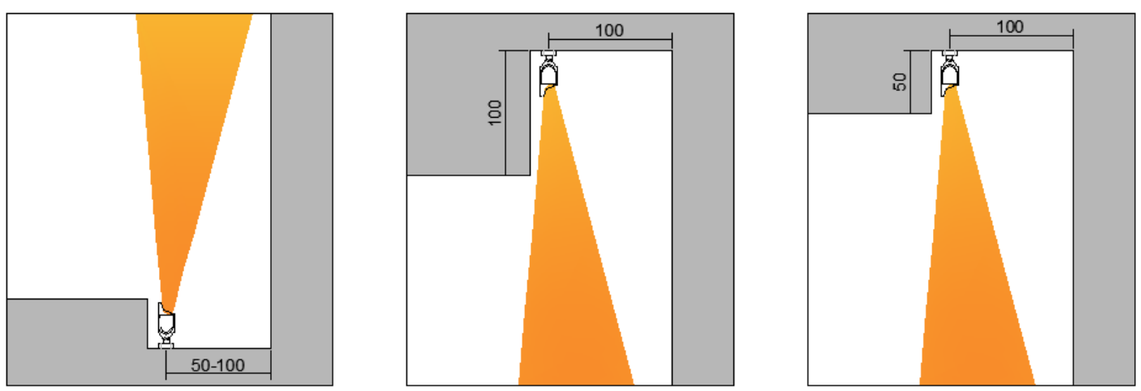
BACK

Cross Section:	14mmw x 36.4mmH
Length:	500 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1300 lm
Beam angle /Optics:	15°/ 25°/ 38°/ 25x50°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Black
CRI:	90+

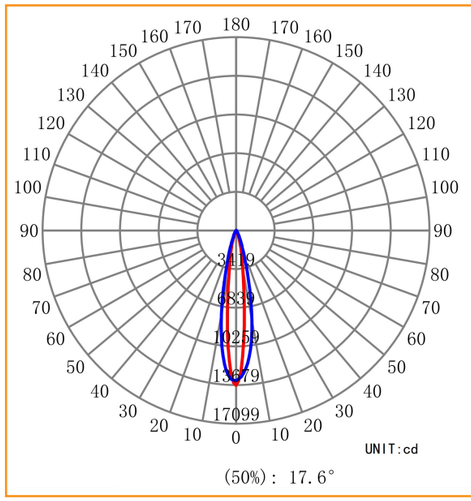
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



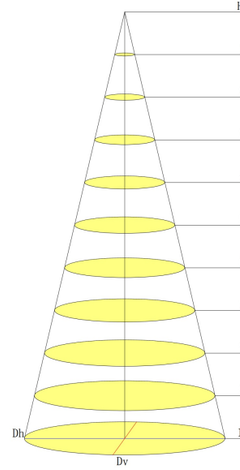


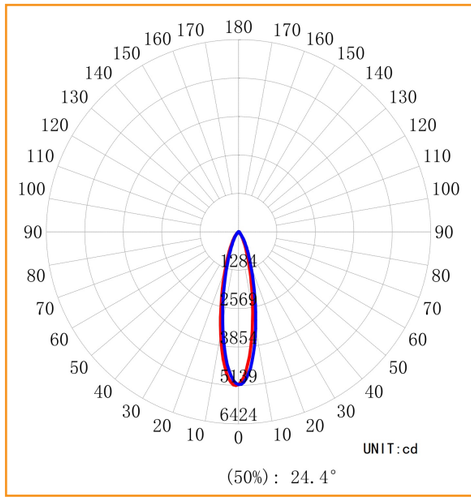
Photometric Data:



(50%): 17.6°

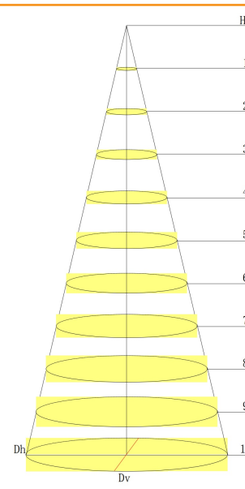
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	13679.85	0.22/0.40	0.1	6590.85
2.0	3419.96	0.44/0.79	0.3	1647.71
3.0	1519.98	0.66/1.19	0.7	732.32
4.0	854.99	0.89/1.59	1.2	411.93
5.0	547.19	1.11/1.99	1.9	263.63
6.0	380.00	1.33/2.38	2.7	183.08
7.0	279.18	1.55/2.78	3.7	134.51
8.0	213.75	1.77/3.18	4.8	102.98
9.0	168.89	1.99/3.57	6.1	81.37
10.0	136.80	2.22/3.97	7.5	65.91

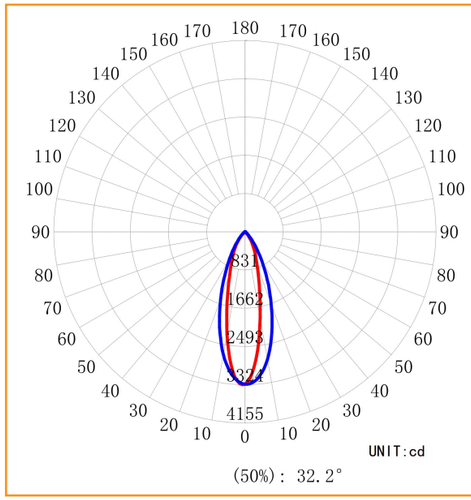




(50%): 24.4°

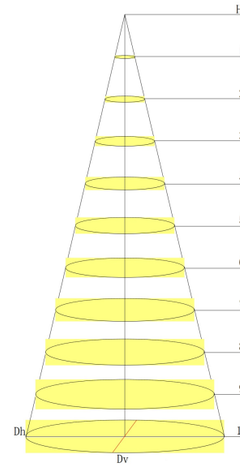
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5110.16	0.42/0.44	0.1	2240.27
2.0	1277.54	0.85/0.88	0.6	560.07
3.0	567.80	1.27/1.32	1.3	248.92
4.0	319.39	1.69/1.76	2.4	140.02
5.0	204.41	2.12/2.20	3.7	89.61
6.0	141.95	2.54/2.64	5.3	62.23
7.0	104.29	2.97/3.08	7.2	45.72
8.0	79.85	3.39/3.52	9.4	35.00
9.0	63.09	3.81/3.96	11.9	27.66
10.0	51.10	4.24/4.40	14.7	22.40





(50%): 32.2°

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59



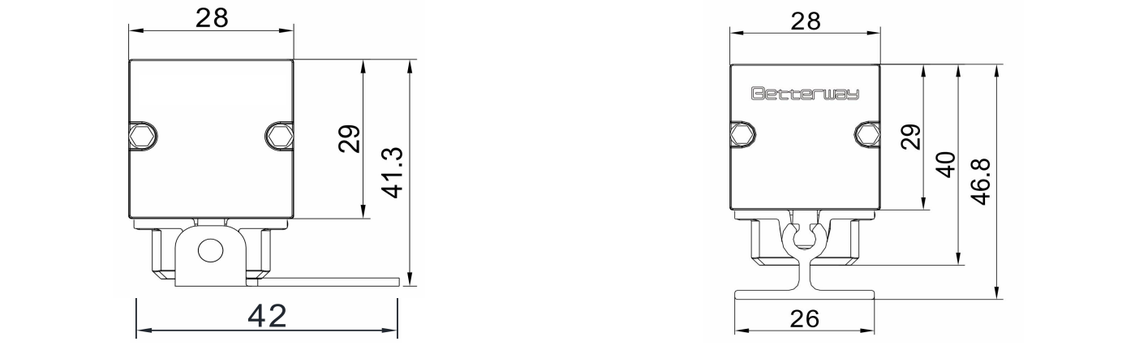
Rigid Power Series 15.0

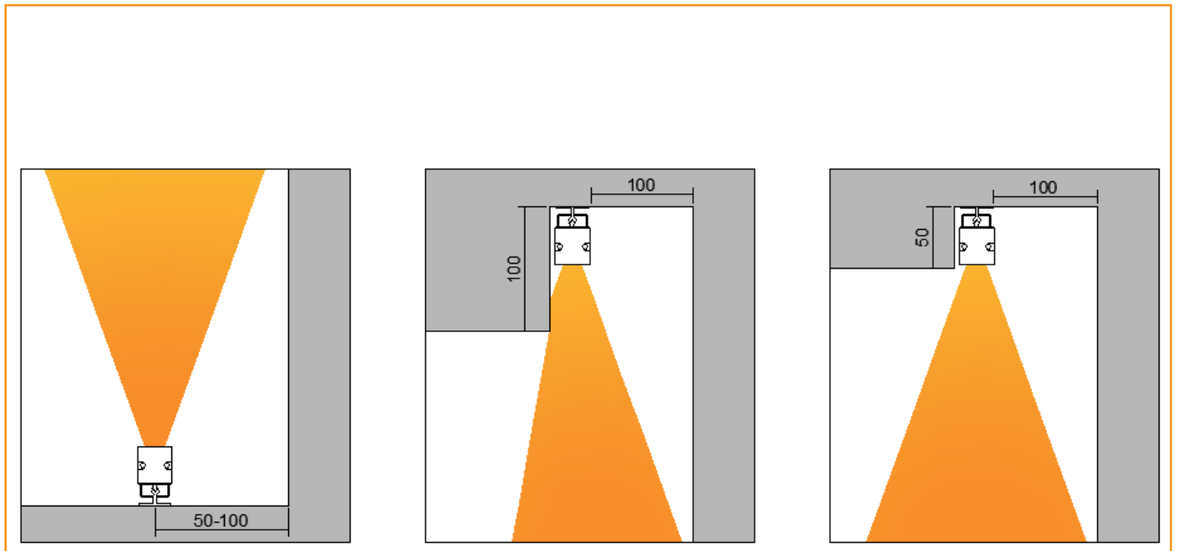
BACK

Cross Section:	28mmw x 29mmH
Length:	1000 mm
Power:	24W
Operating Voltage:	DC 24V
Luminous Flux:	2100 lm
Beam angle /Optics:	15°/ 25°/ 40°/ 15x50°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Grey
CRI:	90+

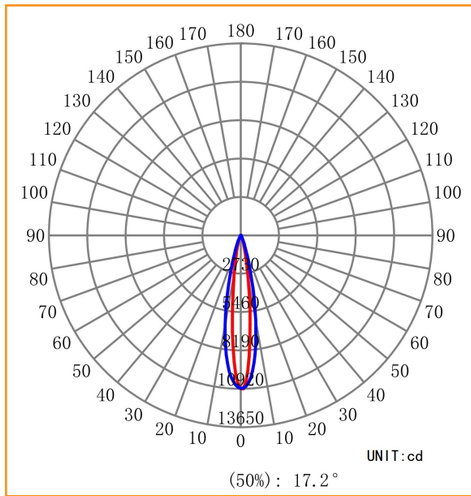
RoHS

Dimension (mm):

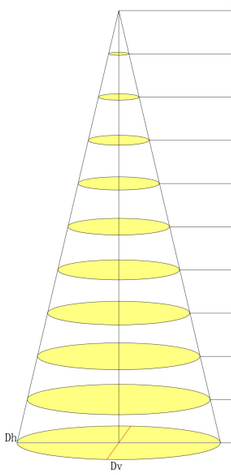


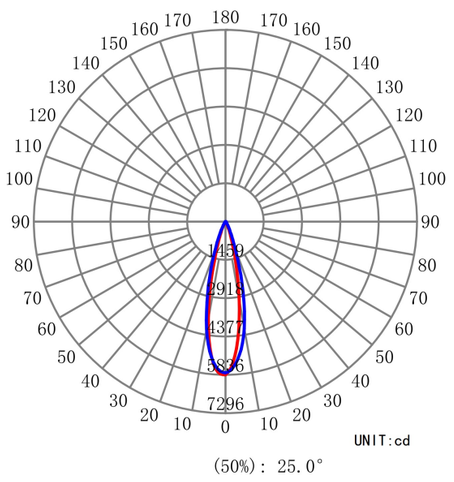


Photometric Data:

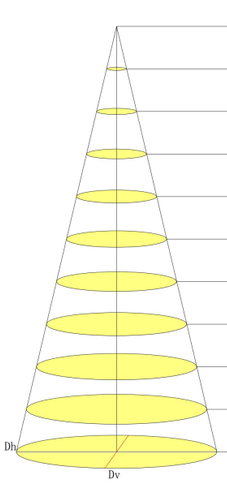


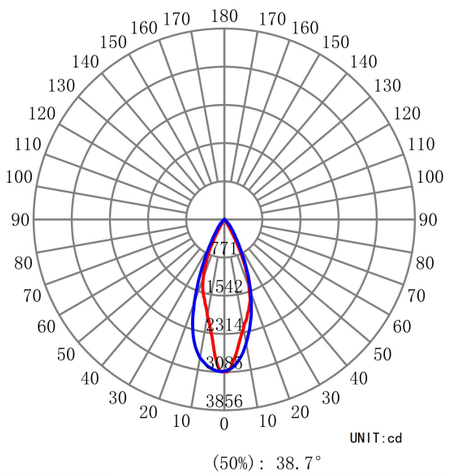
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	10920.16	0.23/0.39	0.1	5290.30
2.0	2730.04	0.47/0.79	0.3	1322.58
3.0	1213.35	0.70/1.18	0.7	587.81
4.0	682.51	0.93/1.57	1.2	330.64
5.0	436.81	1.17/1.97	1.9	211.61
6.0	303.34	1.40/2.36	2.8	146.95
7.0	222.86	1.63/2.75	3.8	107.97
8.0	170.63	1.87/3.15	4.9	82.66
9.0	134.82	2.10/3.54	6.2	65.31
10.0	109.20	2.33/3.93	7.7	52.90



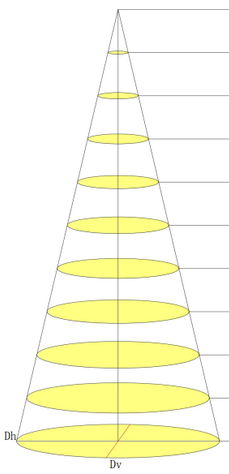


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5836.88	0.40/0.49	0.2	2552.27
2.0	1459.22	0.79/0.98	0.6	638.07
3.0	648.54	1.19/1.48	1.4	283.59
4.0	364.80	1.59/1.97	2.5	159.52
5.0	233.48	1.98/2.46	3.9	102.09
6.0	162.14	2.38/2.95	5.6	70.90
7.0	119.12	2.78/3.44	7.6	52.09
8.0	91.20	3.17/3.94	9.9	39.88
9.0	72.06	3.57/4.43	12.6	31.51
10.0	58.37	3.97/4.92	15.5	25.52





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3071.71	0.64/0.76	0.4	1273.80
2.0	767.93	1.28/1.53	1.6	318.45
3.0	341.30	1.92/2.29	3.5	141.53
4.0	191.98	2.57/3.06	6.2	79.61
5.0	122.87	3.21/3.82	9.7	50.95
6.0	85.33	3.85/4.59	14.0	35.38
7.0	62.69	4.49/5.35	19.1	26.00
8.0	48.00	5.13/6.11	24.9	19.90
9.0	37.92	5.77/6.88	31.5	15.73
10.0	30.72	6.41/7.64	38.9	12.74



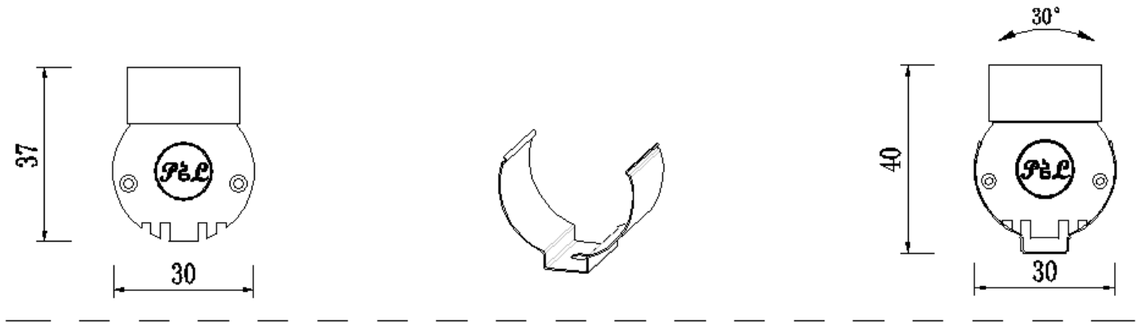
Circle Louver Series 1.0

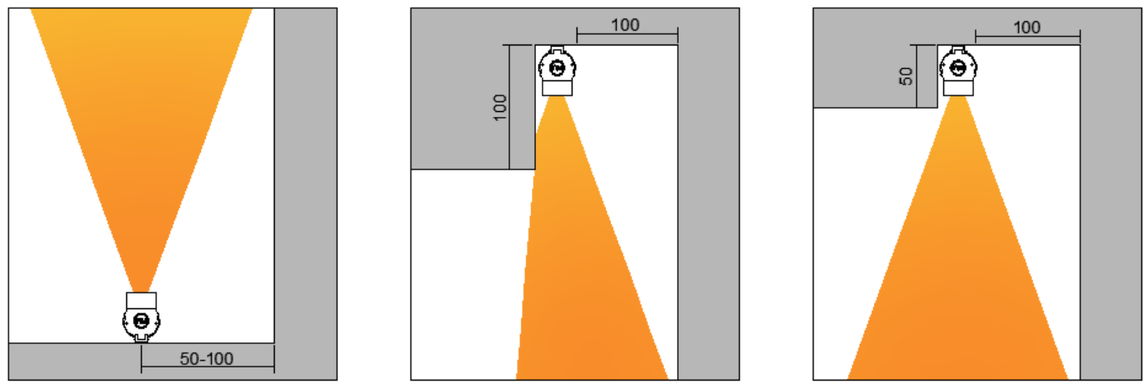
BACK

Cross Section:	30mmw x 37mmH
Length:	500 mm
Power:	12W
Operating Voltage:	DC 24V
Luminous Flux:	780 lm
Beam angle /Optics:	Oval / 25°/ 40°
Color Temperatures:	2700/3000/4000K
Colors:	Black,White
CRI:	90+

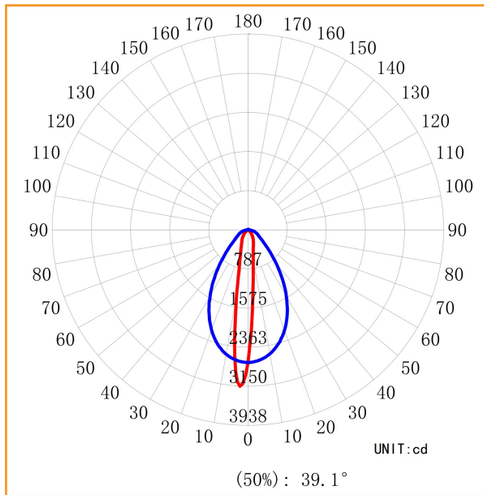
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



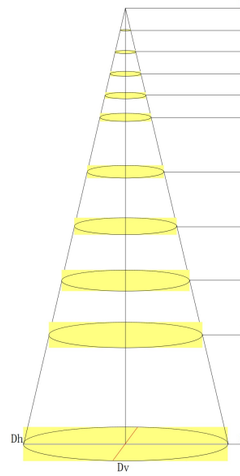


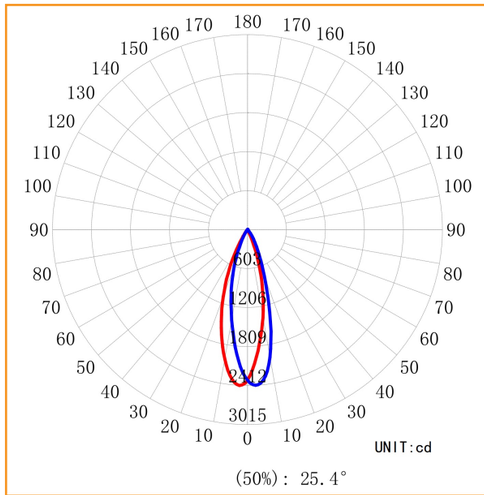
Photometric Data:



(50%): 39.1°

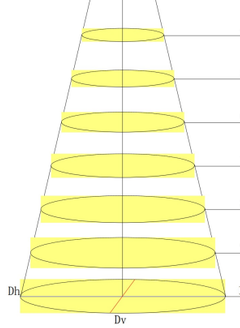
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2668.16	0.22/1.30	0.5	1401.23
2.0	667.04	0.43/2.59	1.8	350.31
3.0	296.46	0.65/3.89	4.2	155.69
4.0	166.76	0.87/5.18	7.4	87.58
5.0	106.73	1.09/6.48	11.5	56.05
7.5	47.43	1.63/9.72	26.0	24.91
10.0	26.68	2.17/12.96	46.1	14.01
12.5	17.08	2.71/16.20	72.1	8.97
15.0	11.86	3.26/19.44	103.8	6.23
20.0	6.67	4.34/25.92	184.6	3.50

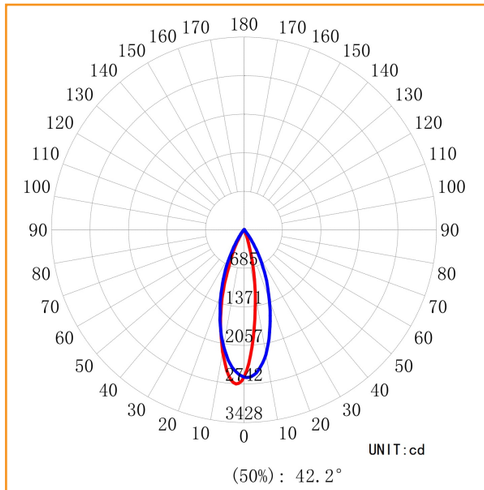




(50%): 25.4°

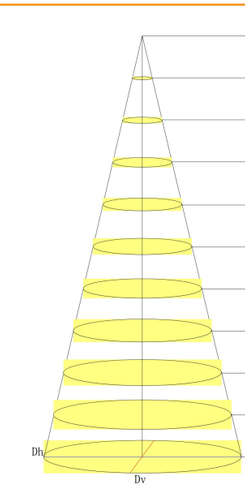
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2328.71	0.55/0.50	0.2	1026.45
2.0	582.18	1.09/1.01	0.9	256.61
3.0	258.75	1.64/1.51	2.1	114.05
4.0	145.54	2.19/2.01	3.7	64.15
5.0	93.15	2.74/2.52	5.7	41.06
6.0	64.69	3.28/3.02	8.2	28.51
7.0	47.52	3.83/3.53	11.2	20.95
8.0	36.39	4.38/4.03	14.6	16.04
9.0	28.75	4.93/4.53	18.5	12.67
10.0	23.29	5.47/5.04	22.9	10.26





(50%): 42.2°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2617.72	0.45/0.70	0.3	1170.80
2.0	654.43	0.91/1.41	1.1	292.70
3.0	290.86	1.36/2.11	2.5	130.09
4.0	163.61	1.81/2.82	4.4	73.18
5.0	104.71	2.27/3.52	6.8	46.83
6.0	72.71	2.72/4.23	9.8	32.52
7.0	53.42	3.18/4.93	13.4	23.89
8.0	40.90	3.63/5.64	17.5	18.29
9.0	32.32	4.08/6.34	22.1	14.45
10.0	26.18	4.54/7.04	27.3	11.71



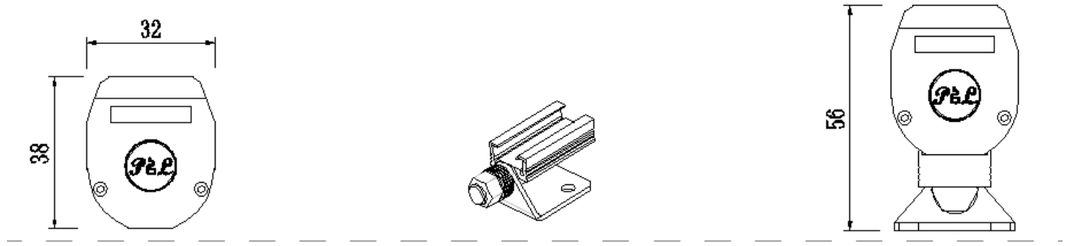
Circle Louver Series 3.0

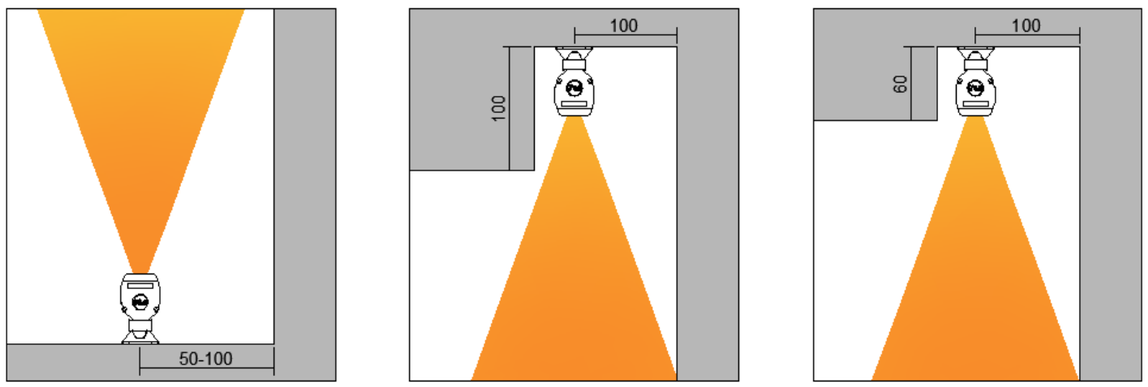
BACK

Cross Section:	32mmw x 38mmH
Length:	500 mm
Power:	12W
Operating Voltage:	DC 24V
Luminous Flux:	970 lm
Beam angle /Optics:	10°/ 25° /40°/25°x45°
Color Temperatures:	2700/3000/4000/5700K
Colors:	Black,White
CRI:	90+

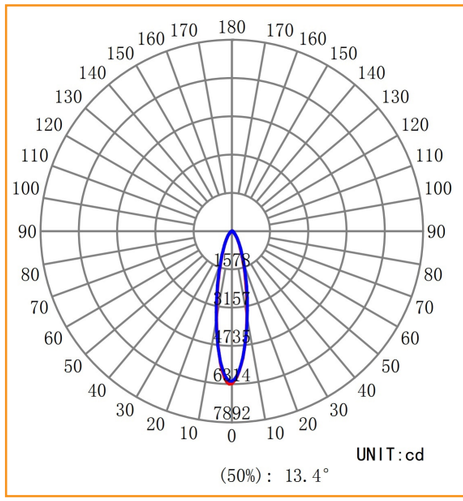
RoHS F CE LVD EMC -25°c to +50°c IP 67

Dimension (mm):

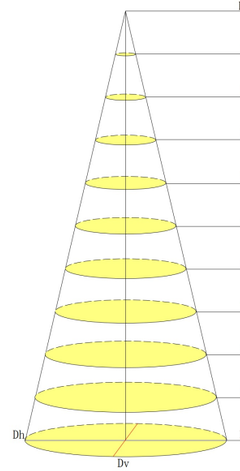


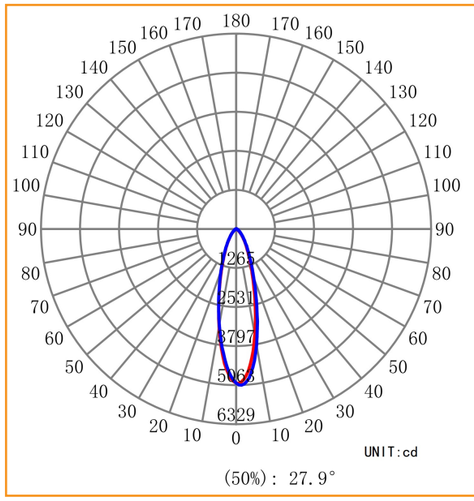


Photometric Data:

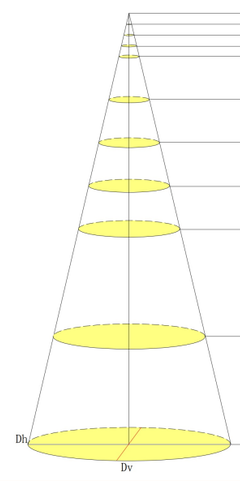


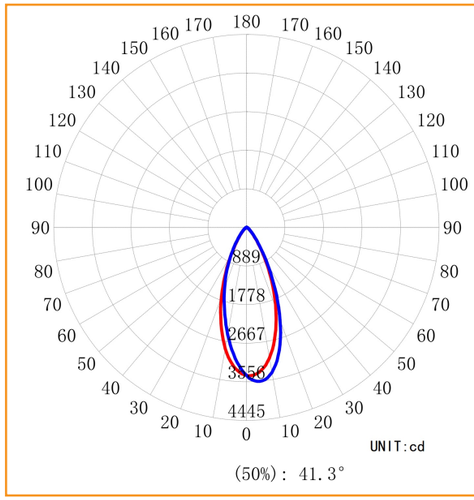
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	6289.07	0.41/0.42	0.1	2735.22
2.0	1572.27	0.81/0.85	0.5	683.80
3.0	698.79	1.22/1.27	1.2	303.91
4.0	393.07	1.62/1.70	2.2	170.95
5.0	251.56	2.03/2.12	3.4	109.41
6.0	174.70	2.43/2.55	4.9	75.98
7.0	128.35	2.84/2.97	6.6	55.82
8.0	98.27	3.24/3.39	8.7	42.74
9.0	77.64	3.65/3.82	11.0	33.77
10.0	62.89	4.05/4.24	13.5	27.35



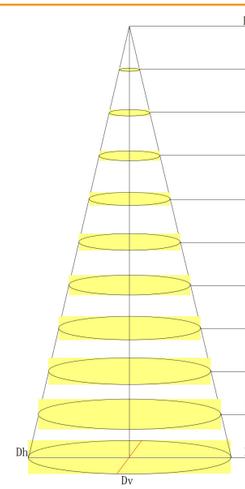


H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
0.3	79937.76	0.12/0.13	0.0	34538.55
0.5	19984.44	0.24/0.25	0.0	8634.64
0.8	8881.97	0.37/0.38	0.1	3837.82
1.0	4996.11	0.49/0.50	0.2	2158.66
2.0	1249.03	0.98/1.01	0.8	539.66
3.0	555.12	1.47/1.51	1.8	239.85
4.0	312.26	1.96/2.02	3.1	134.92
5.0	199.84	2.45/2.52	4.9	86.35
7.5	88.82	3.67/3.78	11.0	38.38
10.0	49.96	4.90/5.04	19.6	21.59





H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3407.70	0.77/0.74	0.5	1407.65
2.0	851.92	1.54/1.47	1.8	351.91
3.0	378.63	2.31/2.21	4.1	156.41
4.0	212.98	3.08/2.94	7.4	87.98
5.0	136.31	3.85/3.68	11.5	56.31
6.0	94.66	4.62/4.42	16.6	39.10
7.0	69.54	5.39/5.15	22.5	28.73
8.0	53.25	6.16/5.89	29.4	21.99
9.0	42.07	6.93/6.62	37.2	17.38
10.0	34.08	7.70/7.36	46.0	14.08



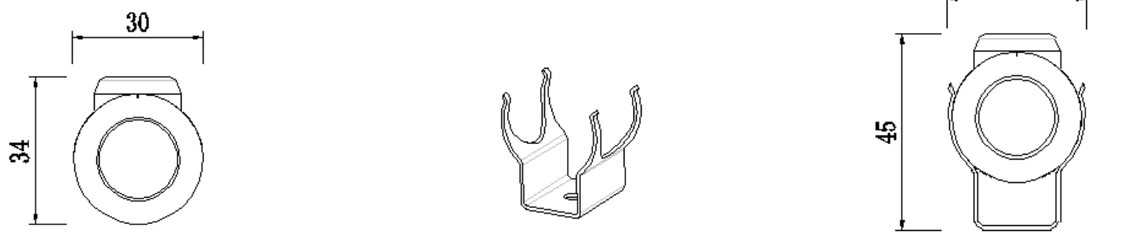
Three-Way Bendable Series 1.0

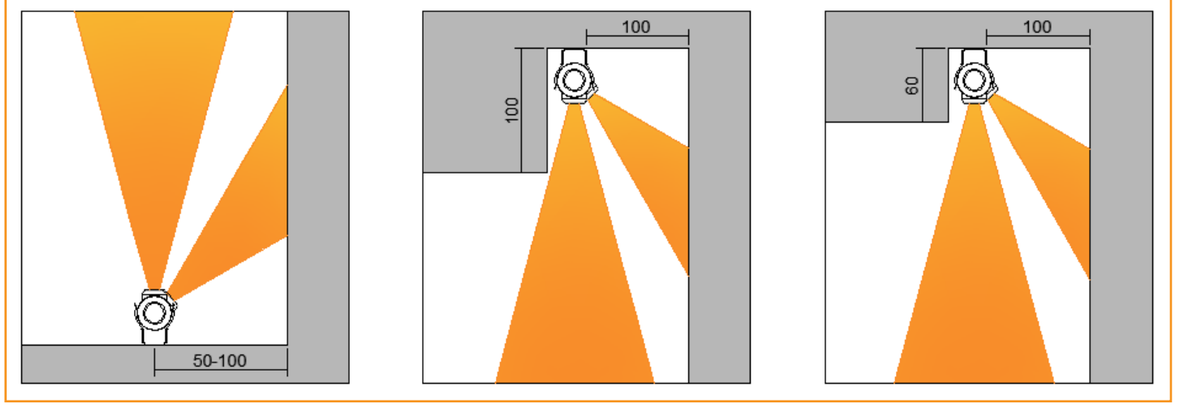
BACK

Cross Section:	30mmw x 34mmH
Length:	294 mm
Power:	15W(50W/M)
Operating Voltage:	DC 24V
Luminous Flux:	1280 lm
Beam angle /Optics:	15°/ 25°/25°x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

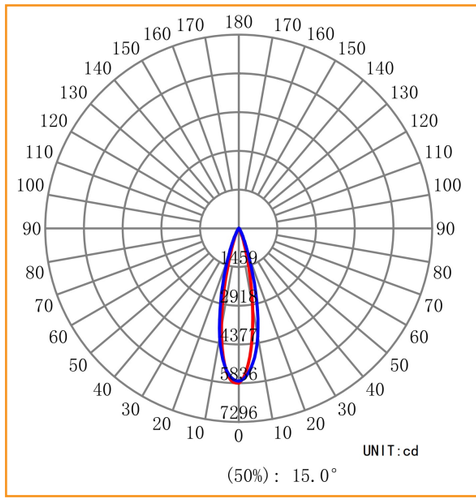
RoHS

Dimension (mm):

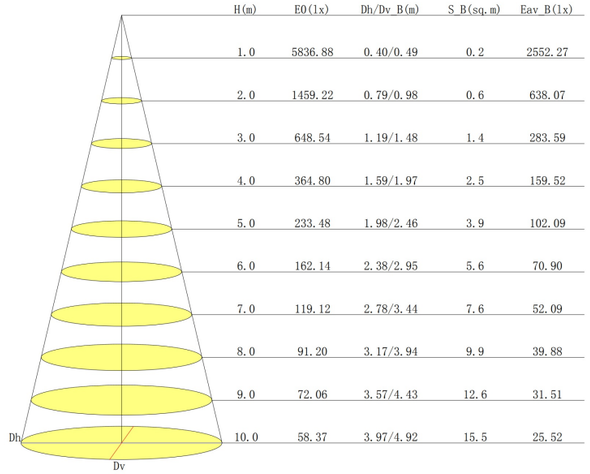


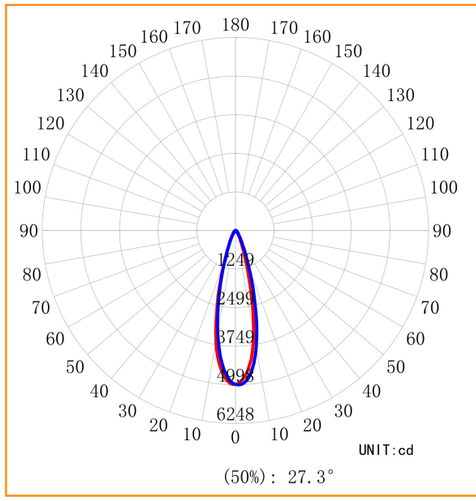


Photometric Data:

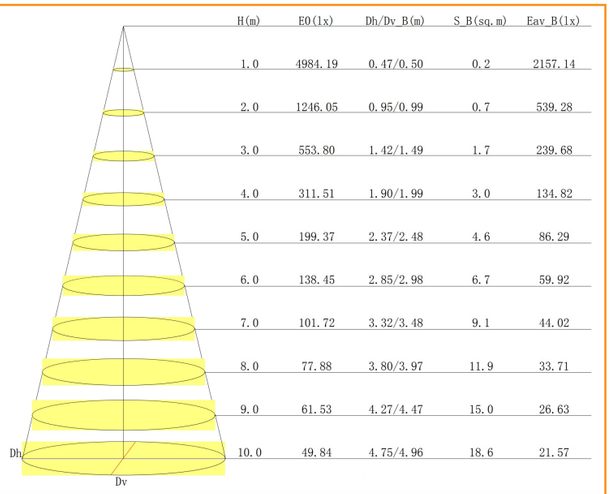


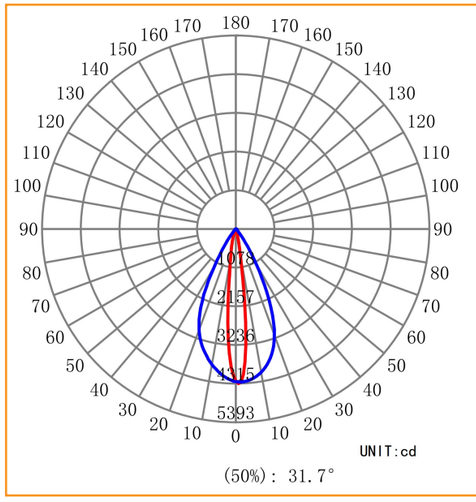
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5836.88	0.40/0.49	0.2	2552.27
2.0	1459.22	0.79/0.98	0.6	638.07
3.0	648.54	1.19/1.48	1.4	283.59
4.0	364.80	1.59/1.97	2.5	159.52
5.0	233.48	1.98/2.46	3.9	102.09
6.0	162.14	2.38/2.95	5.6	70.90
7.0	119.12	2.78/3.44	7.6	52.09
8.0	91.20	3.17/3.94	9.9	39.88
9.0	72.06	3.57/4.43	12.6	31.51
10.0	58.37	3.97/4.92	15.5	25.52



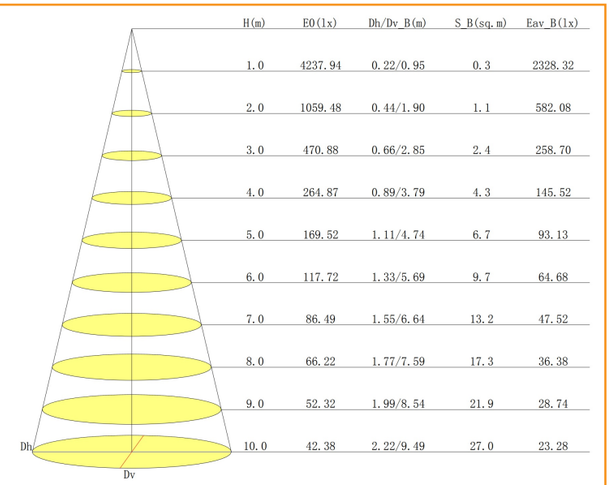


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4984.19	0.47/0.50	0.2	2157.14
2.0	1246.05	0.95/0.99	0.7	539.28
3.0	553.80	1.42/1.49	1.7	239.68
4.0	311.51	1.90/1.99	3.0	134.82
5.0	199.37	2.37/2.48	4.6	86.29
6.0	138.45	2.85/2.98	6.7	59.92
7.0	101.72	3.32/3.48	9.1	44.02
8.0	77.88	3.80/3.97	11.9	33.71
9.0	61.53	4.27/4.47	15.0	26.63
10.0	49.84	4.75/4.96	18.6	21.57





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4237.94	0.22/0.95	0.3	2328.32
2.0	1059.48	0.44/1.90	1.1	582.08
3.0	470.88	0.66/2.85	2.4	258.70
4.0	264.87	0.89/3.79	4.3	145.52
5.0	169.52	1.11/4.74	6.7	93.13
6.0	117.72	1.33/5.69	9.7	64.68
7.0	86.49	1.55/6.64	13.2	47.52
8.0	66.22	1.77/7.59	17.3	36.38
9.0	52.32	1.99/8.54	21.9	28.74
10.0	42.38	2.22/9.49	27.0	23.28



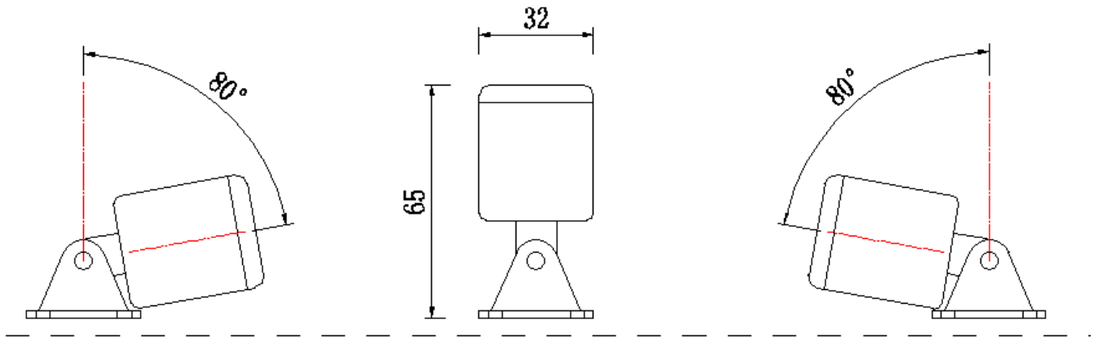
Vital Power Series 1.2

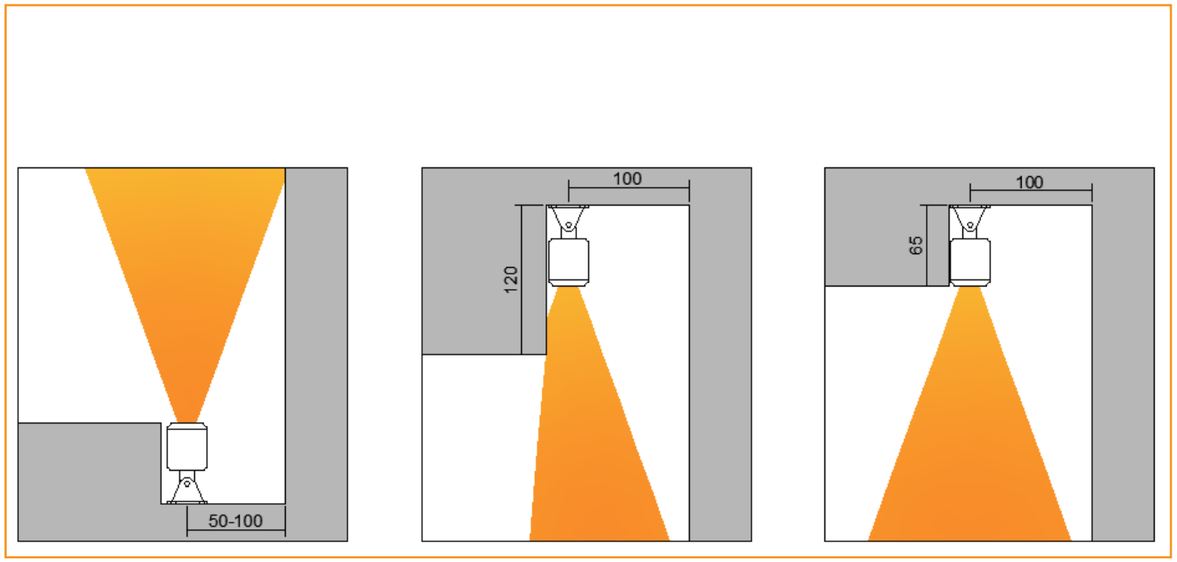
BACK

Cross Section:	32mmw x 65mmH
Length:	300 mm
Power:	9W(30W/M)
Operating Voltage:	DC 24V
Luminous Flux:	800 lm
Beam angle /Optics:	Oval / 10°/ 25°/ 40°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black, White
CRI:	90+

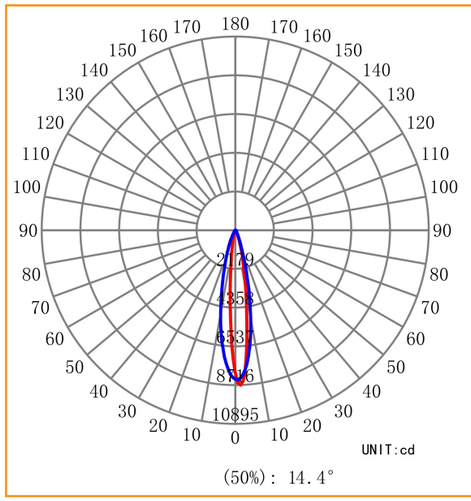
RoHS

Dimension (mm):



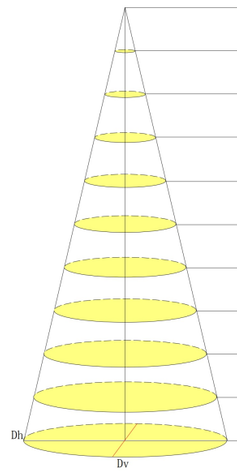


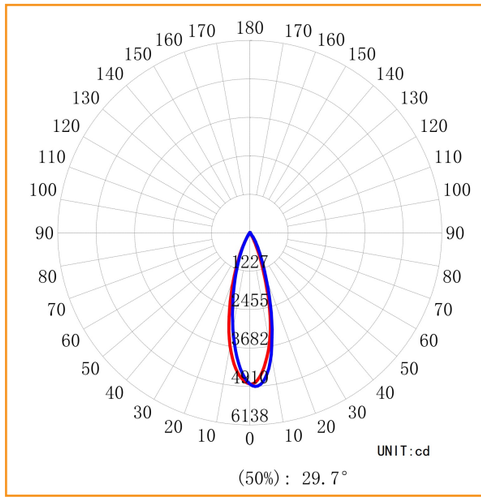
Photometric Data:



(50%): 14.4°

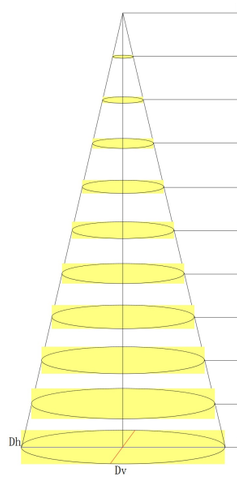
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	8028.26	0.21/0.40	0.1	4195.62
2.0	2007.06	0.43/0.80	0.3	1048.91
3.0	892.03	0.64/1.20	0.7	466.18
4.0	501.77	0.86/1.60	1.2	262.23
5.0	321.13	1.07/2.00	1.9	167.82
6.0	223.01	1.28/2.39	2.8	116.55
7.0	163.84	1.50/2.79	3.8	85.62
8.0	125.44	1.71/3.19	4.9	65.56
9.0	99.11	1.92/3.59	6.2	51.80
10.0	80.28	2.14/3.99	7.7	41.96

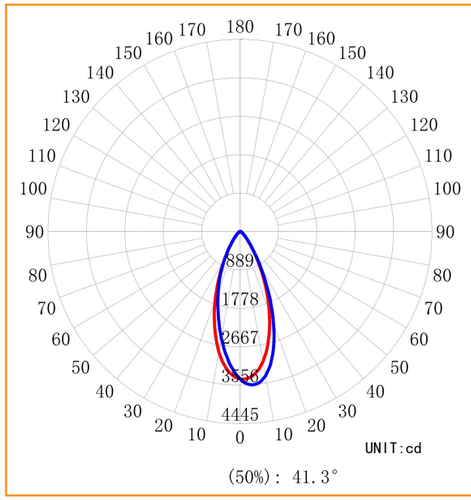




(50%): 29.7°

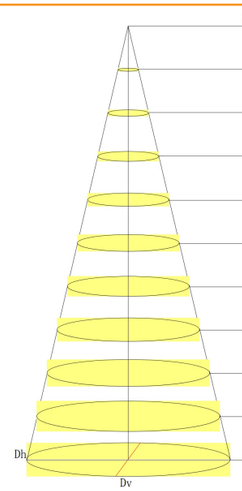
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4831.20	0.54/0.51	0.2	2075.63
2.0	1207.80	1.09/1.03	0.9	518.91
3.0	536.80	1.63/1.54	2.0	230.63
4.0	301.95	2.18/2.06	3.6	129.73
5.0	193.25	2.72/2.57	5.6	83.03
6.0	134.20	3.27/3.09	8.0	57.66
7.0	98.60	3.81/3.60	10.9	42.36
8.0	75.49	4.36/4.12	14.2	32.43
9.0	59.64	4.90/4.63	18.0	25.63
10.0	48.31	5.44/5.15	22.2	20.76





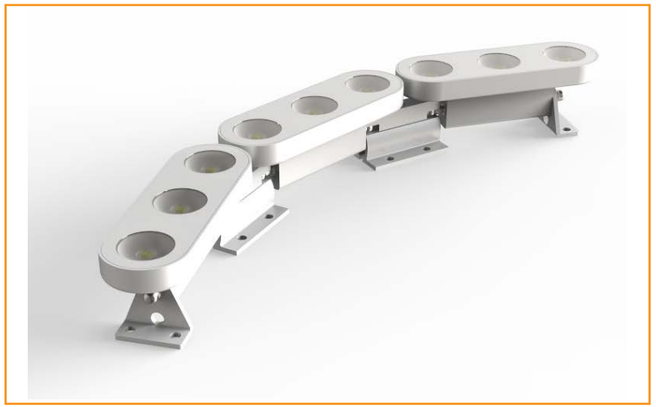
(50%): 41.3°

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3407.70	0.77/0.74	0.5	1407.65
2.0	851.92	1.54/1.47	1.8	351.91
3.0	378.63	2.31/2.21	4.1	156.41
4.0	212.98	3.08/2.94	7.4	87.98
5.0	136.31	3.85/3.68	11.5	56.31
6.0	94.66	4.62/4.42	16.6	39.10
7.0	69.54	5.39/5.15	22.5	28.73
8.0	53.25	6.16/5.89	29.4	21.99
9.0	42.07	6.93/6.62	37.2	17.38
10.0	34.08	7.70/7.36	46.0	14.08



Vital Power Series 1.5

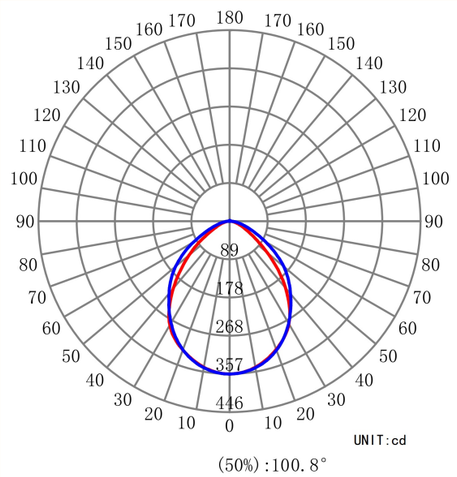
BACK



Cross Section:	32mmw x 37mmH
Length:	300 mm
Power:	9W(30W/M)
Operating Voltage:	DC 24V
Luminous Flux:	800 lm
Beam angle /Optics:	120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black, White
CRI:	90+

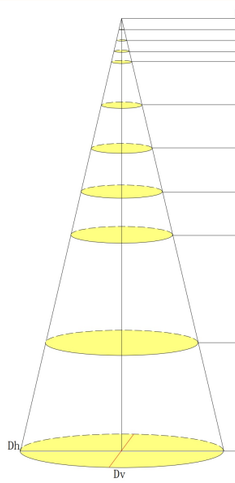
RoHS

Photometric Data:

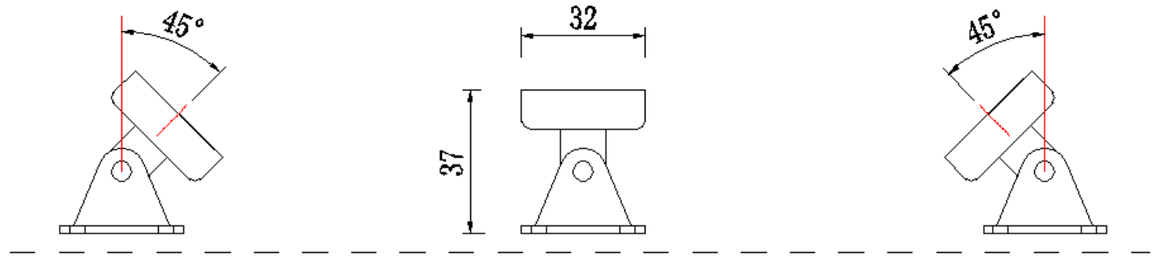


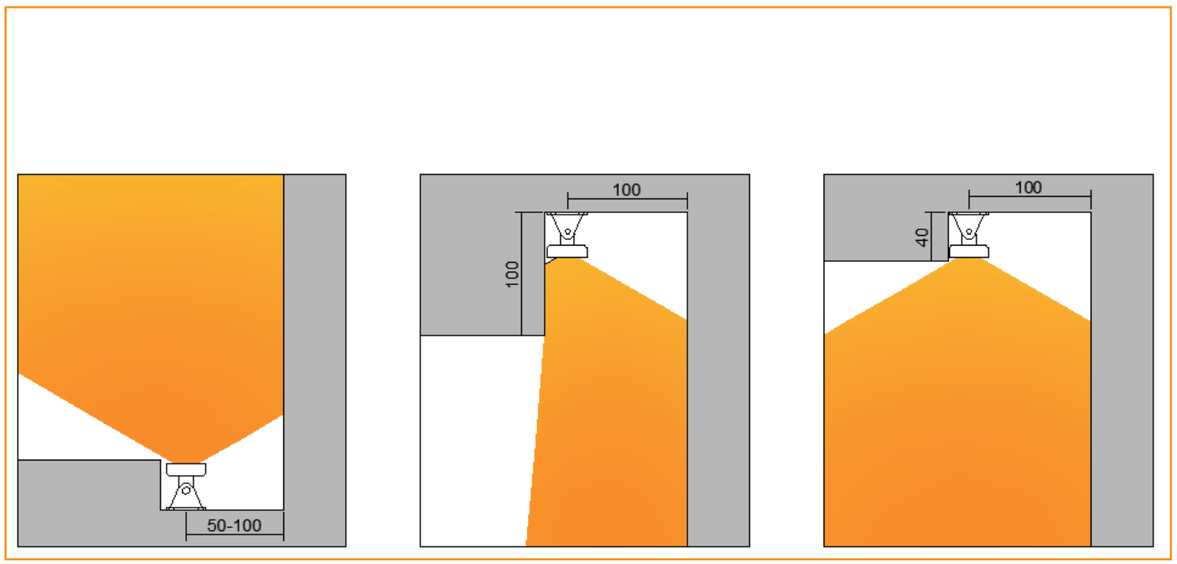
(50%):100.8°

H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
0.3	5719.20	0.47/0.55	0.2	1476.41
0.5	1429.80	0.93/1.10	0.8	369.10
0.8	635.47	1.40/1.66	1.8	164.05
1.0	357.45	1.86/2.21	3.3	92.28
2.0	89.36	3.73/4.42	13.0	23.07
3.0	39.72	5.59/6.62	29.3	10.25
4.0	22.34	7.46/8.83	52.1	5.77
5.0	14.30	9.32/11.04	81.4	3.69
7.5	6.35	13.98/16.56	183.2	1.64
10.0	3.57	18.65/22.08	325.7	0.92



Dimension (mm):





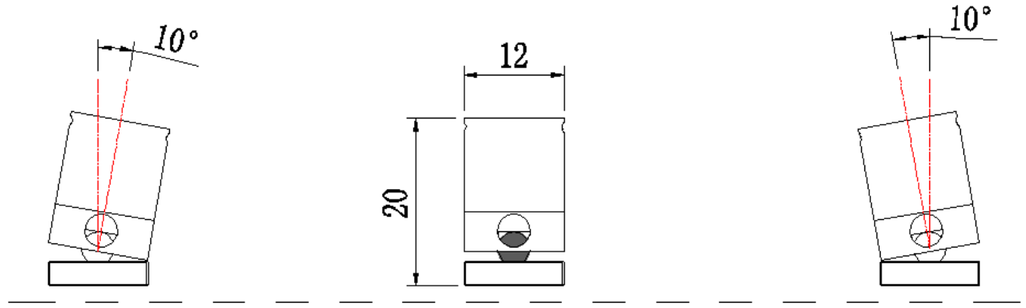
Vital Power Series 3.0

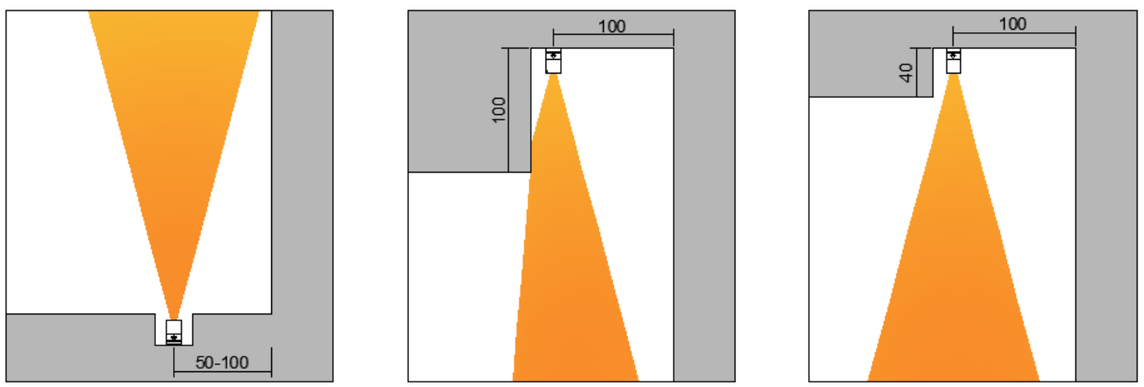
BACK

Cross Section:	12mmw x 20mmH
Length:	300 mm
Power:	9W(30W/M)
Operating Voltage:	DC 12V
Luminous Flux:	900 lm
Beam angle /Optics:	10°/ 25°/ 25°x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

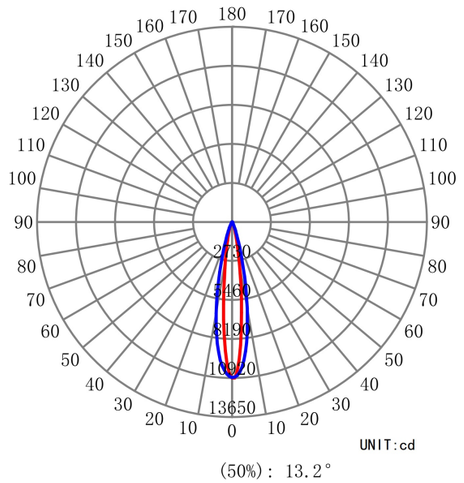
RoHS LVD EMC -25°c to +50°c

Dimension (mm):

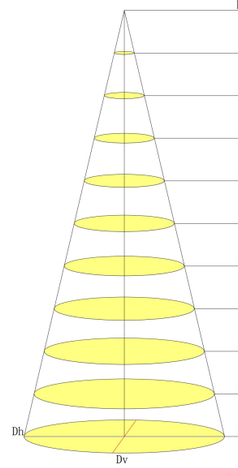


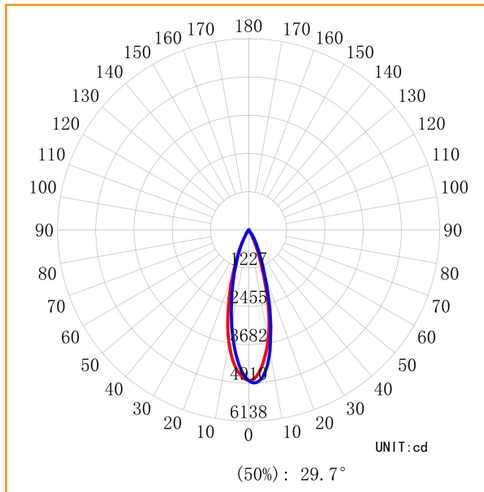


Photometric Data:

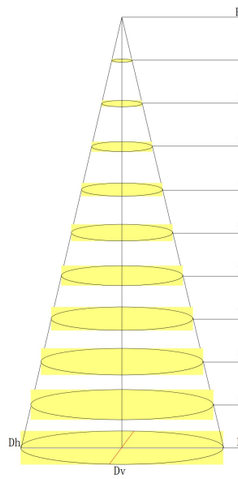


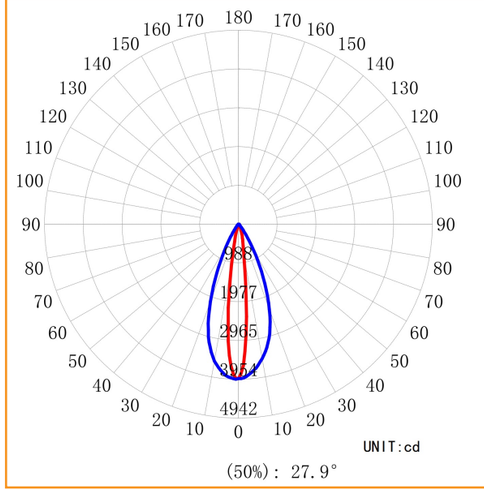
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	10920.16	0.23/0.39	0.1	5290.30
2.0	2730.04	0.47/0.79	0.3	1322.58
3.0	1213.35	0.70/1.18	0.7	587.81
4.0	682.51	0.93/1.57	1.2	330.64
5.0	436.81	1.17/1.97	1.9	211.61
6.0	303.34	1.40/2.36	2.8	146.95
7.0	222.86	1.63/2.75	3.8	107.97
8.0	170.63	1.87/3.15	4.9	82.66
9.0	134.82	2.10/3.54	6.2	65.31
10.0	109.20	2.33/3.93	7.7	52.90



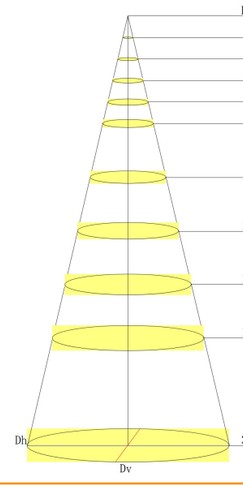


H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	4831.20	0.54/0.51	0.2	2075.63
2.0	1207.80	1.09/1.03	0.9	518.91
3.0	536.80	1.63/1.54	2.0	230.63
4.0	301.95	2.18/2.06	3.6	129.73
5.0	193.25	2.72/2.57	5.6	83.03
6.0	134.20	3.27/3.09	8.0	57.66
7.0	98.60	3.81/3.60	10.9	42.36
8.0	75.49	4.36/4.12	14.2	32.43
9.0	59.64	4.90/4.63	18.0	25.63
10.0	48.31	5.44/5.15	22.2	20.76





H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3935.14	0.23/0.78	0.2	2105.63
2.0	983.78	0.46/1.56	0.8	526.41
3.0	437.24	0.70/2.34	1.8	233.96
4.0	245.95	0.93/3.12	3.2	131.60
5.0	157.41	1.16/3.90	5.0	84.23
7.5	69.96	1.74/5.85	11.4	37.43
10.0	39.35	2.32/7.80	20.2	21.06
12.5	25.18	2.90/9.75	31.6	13.48
15.0	17.49	3.49/11.70	45.4	9.36
20.0	9.84	4.65/15.60	80.8	5.26



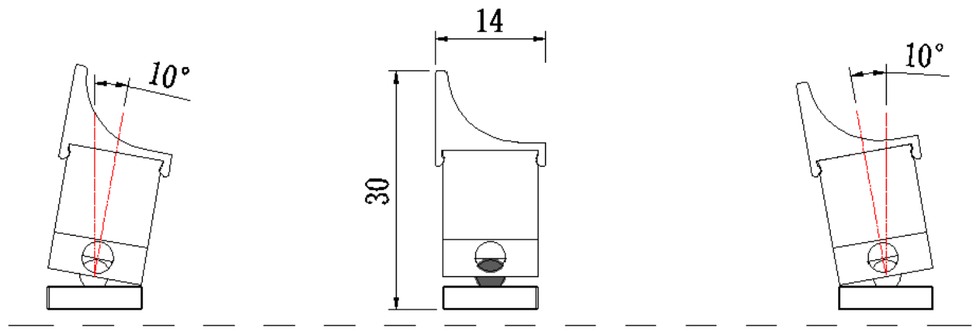
Vital Power Series 4.0

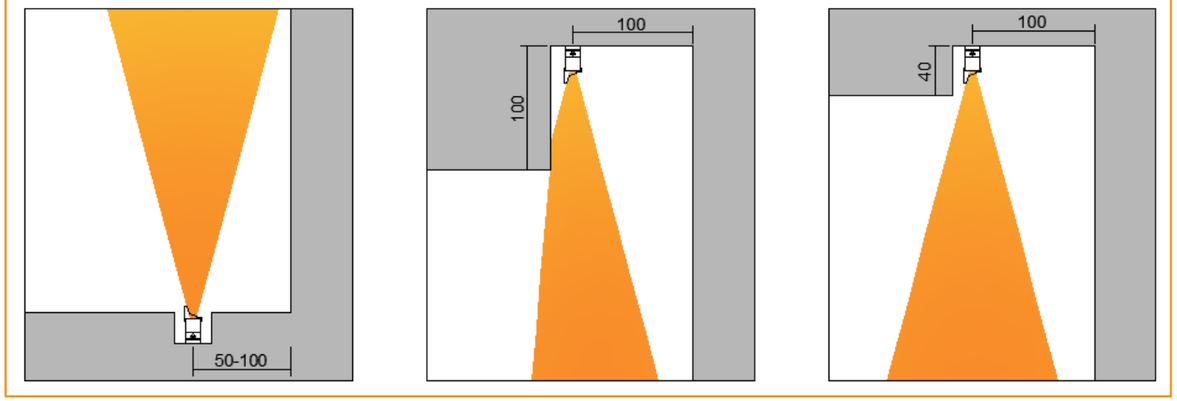
BACK

Cross Section:	14mmw x 30mmH
Length:	300 mm
Power:	9W(30W/M)
Operating Voltage:	DC 12V
Luminous Flux:	900 lm
Beam angle /Optics:	10°/ 25°/ 25°x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

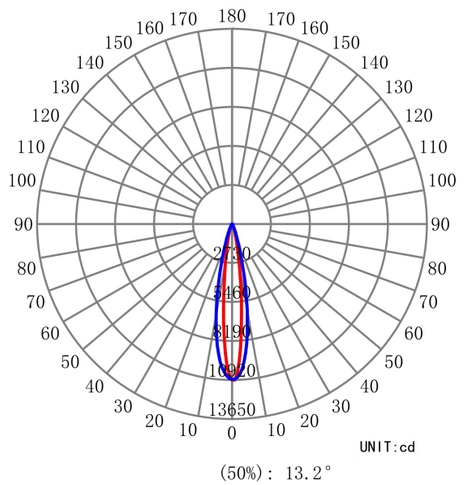
RoHS LVD EMC -25°c to +50°c

Dimension (mm):

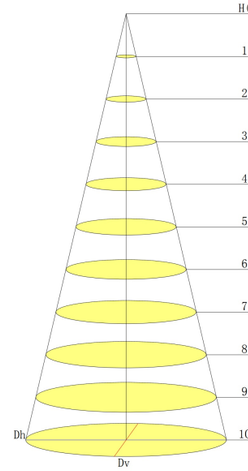


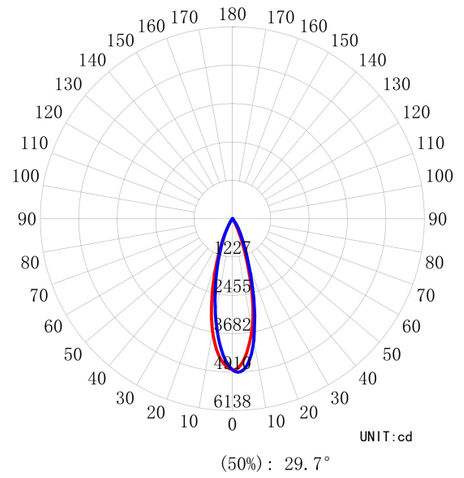


Photometric Data:

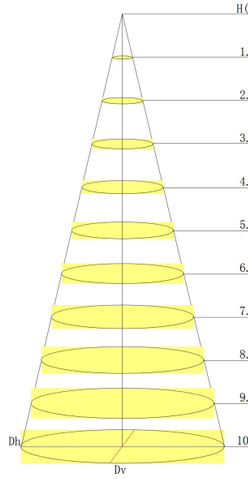


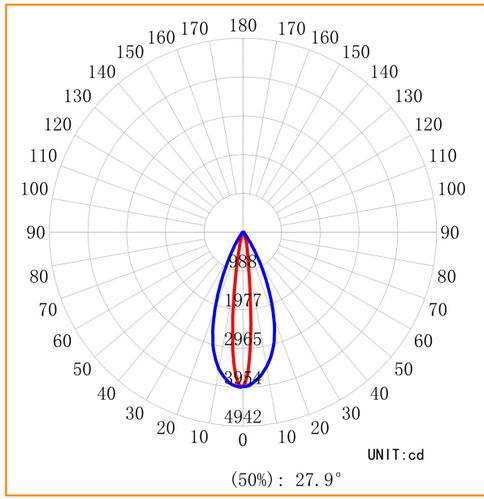
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	10920.16	0.23/0.39	0.1	5290.30
2.0	2730.04	0.47/0.79	0.3	1322.58
3.0	1213.35	0.70/1.18	0.7	587.81
4.0	682.51	0.93/1.57	1.2	330.64
5.0	436.81	1.17/1.97	1.9	211.61
6.0	303.34	1.40/2.36	2.8	146.95
7.0	222.86	1.63/2.75	3.8	107.97
8.0	170.63	1.87/3.15	4.9	82.66
9.0	134.82	2.10/3.54	6.2	65.31
10.0	109.20	2.33/3.93	7.7	52.90



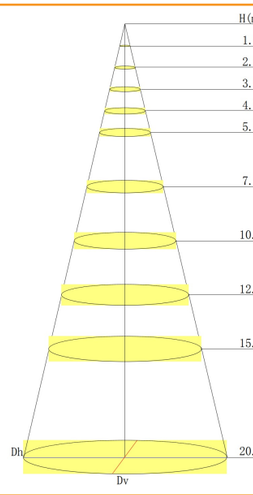


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4831.20	0.54/0.51	0.2	2075.63
2.0	1207.80	1.09/1.03	0.9	518.91
3.0	536.80	1.63/1.54	2.0	230.63
4.0	301.95	2.18/2.06	3.6	129.73
5.0	193.25	2.72/2.57	5.6	83.03
6.0	134.20	3.27/3.09	8.0	57.66
7.0	98.60	3.81/3.60	10.9	42.36
8.0	75.49	4.36/4.12	14.2	32.43
9.0	59.64	4.90/4.63	18.0	25.63
10.0	48.31	5.44/5.15	22.2	20.76



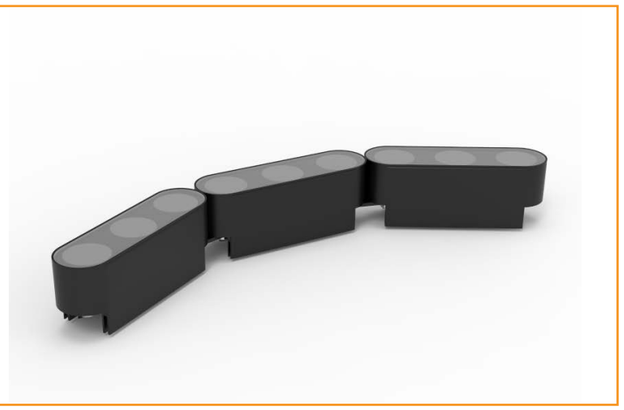


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3935.14	0.23/0.78	0.2	2105.63
2.0	983.78	0.46/1.56	0.8	526.41
3.0	437.24	0.70/2.34	1.8	233.96
4.0	245.95	0.93/3.12	3.2	131.60
5.0	157.41	1.16/3.90	5.0	84.23
7.5	69.96	1.74/5.85	11.4	37.43
10.0	39.35	2.32/7.80	20.2	21.06
12.5	25.18	2.90/9.75	31.6	13.48
15.0	17.49	3.49/11.70	45.4	9.36
20.0	9.84	4.65/15.60	80.8	5.26



Vital Power Series 5.0

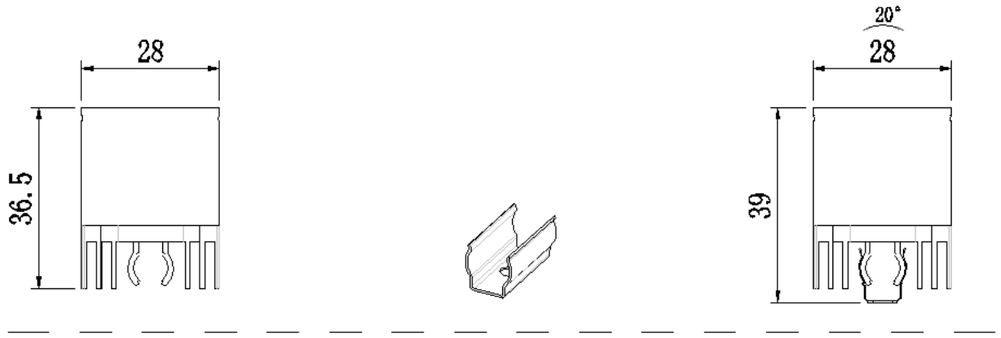
BACK

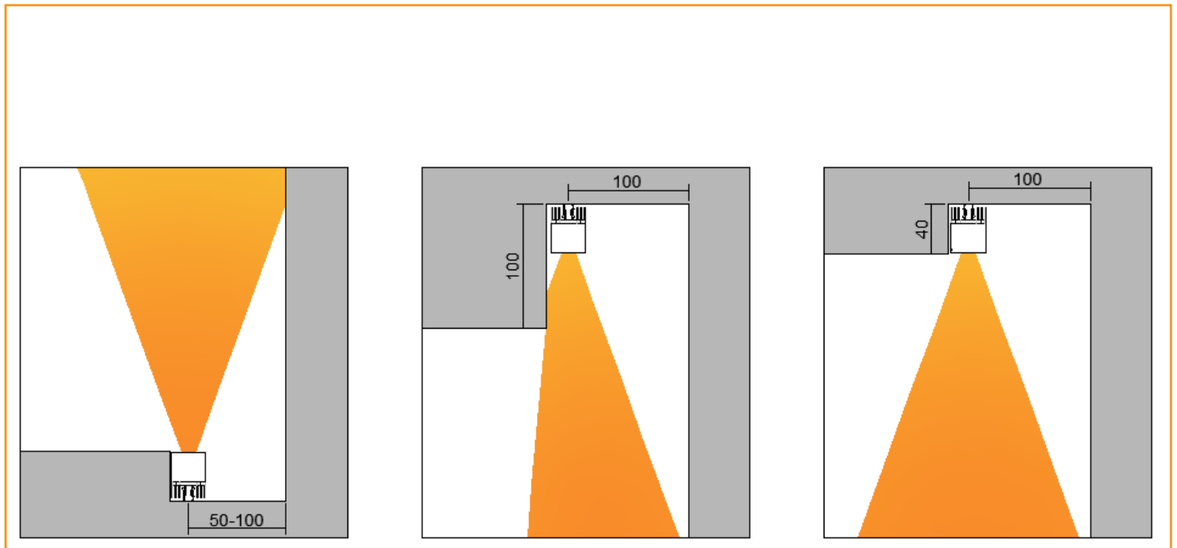


Cross Section:	28mmw x 36.5mmH
Length:	300 mm
Power:	15W(50W/M)
Operating Voltage:	DC 24V
Luminous Flux:	1280 lm
Beam angle /Optics:	20°/ 30°/15°x50°/120°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

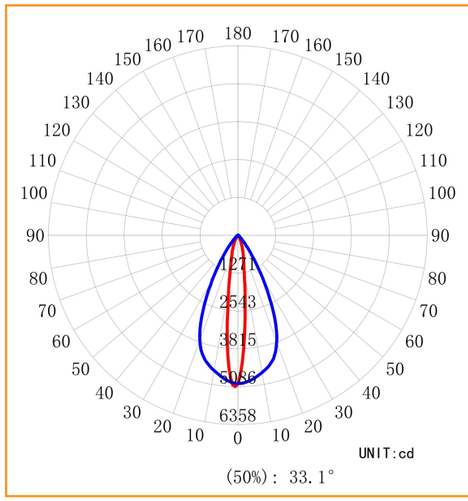
RoHS LVD EMC -25°c to +50°c

Dimension (mm):



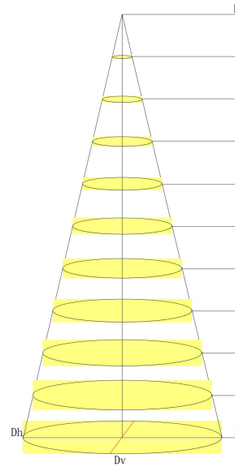


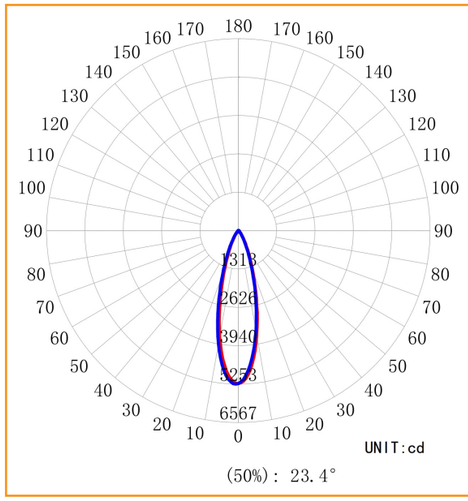
Photometric Data:



(50%): 33.1°

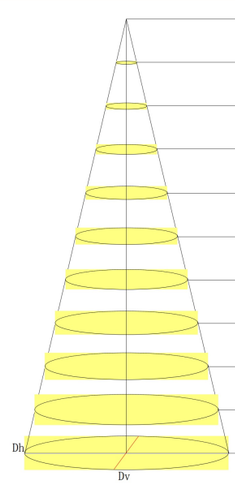
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4979.20	0.24/0.99	0.3	2668.13
2.0	1244.80	0.47/1.98	1.2	667.03
3.0	553.24	0.71/2.97	2.7	296.46
4.0	311.20	0.94/3.96	4.7	166.76
5.0	199.17	1.18/4.95	7.4	106.73
6.0	138.31	1.42/5.94	10.7	74.11
7.0	101.62	1.65/6.93	14.5	54.45
8.0	77.80	1.89/7.92	19.0	41.69
9.0	61.47	2.12/8.91	24.0	32.94
10.0	49.79	2.36/9.90	29.6	26.68

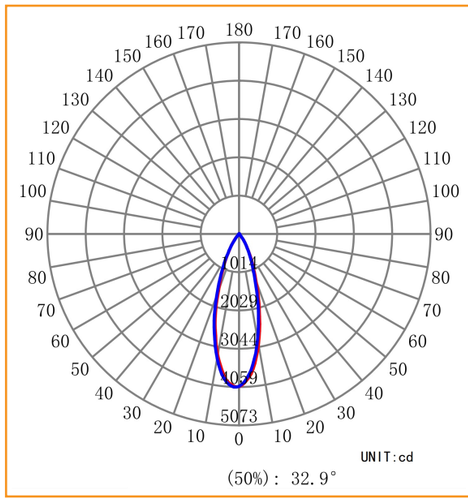




(50%): 23.4°

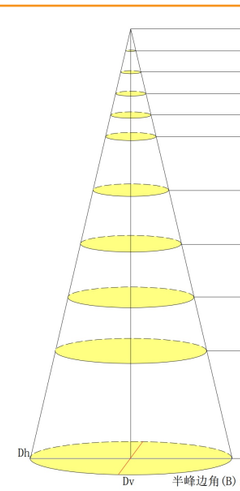
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5237.24	0.50/0.51	0.2	2251.03
2.0	1309.31	1.00/1.02	0.8	562.76
3.0	581.92	1.50/1.53	1.8	250.11
4.0	327.33	2.00/2.04	3.2	140.69
5.0	209.49	2.51/2.55	5.0	90.04
6.0	145.48	3.01/3.06	7.3	62.53
7.0	106.88	3.51/3.57	9.9	45.94
8.0	81.83	4.01/4.08	12.9	35.17
9.0	64.66	4.51/4.59	16.3	27.79
10.0	52.37	5.01/5.11	20.1	22.51





(50%): 32.9°

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4042.54	0.59/0.59	0.3	1711.07
2.0	1010.64	1.19/1.18	1.1	427.77
3.0	449.17	1.78/1.77	2.5	190.12
4.0	252.66	2.37/2.36	4.4	106.94
5.0	161.70	2.97/2.95	6.9	68.44
7.5	71.87	4.45/4.42	15.6	30.42
10.0	40.43	5.93/5.89	27.7	17.11
12.5	25.87	7.42/7.36	43.3	10.95
15.0	17.97	8.90/8.84	62.3	7.60
20.0	10.11	11.87/11.78	110.8	4.28



半峰边角(B): H33.0 V32.8 有效光束角(F): H64.1 V63.7

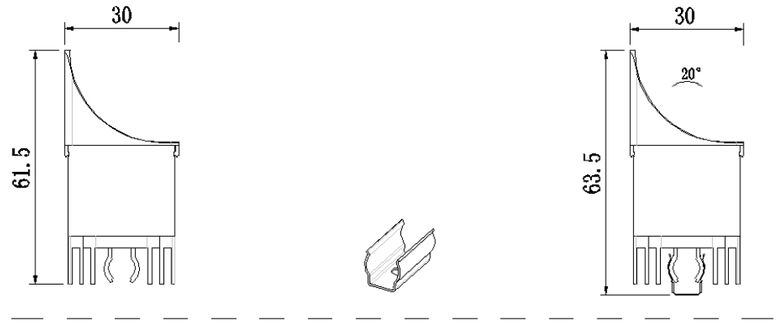
Vital Power Series 6.0

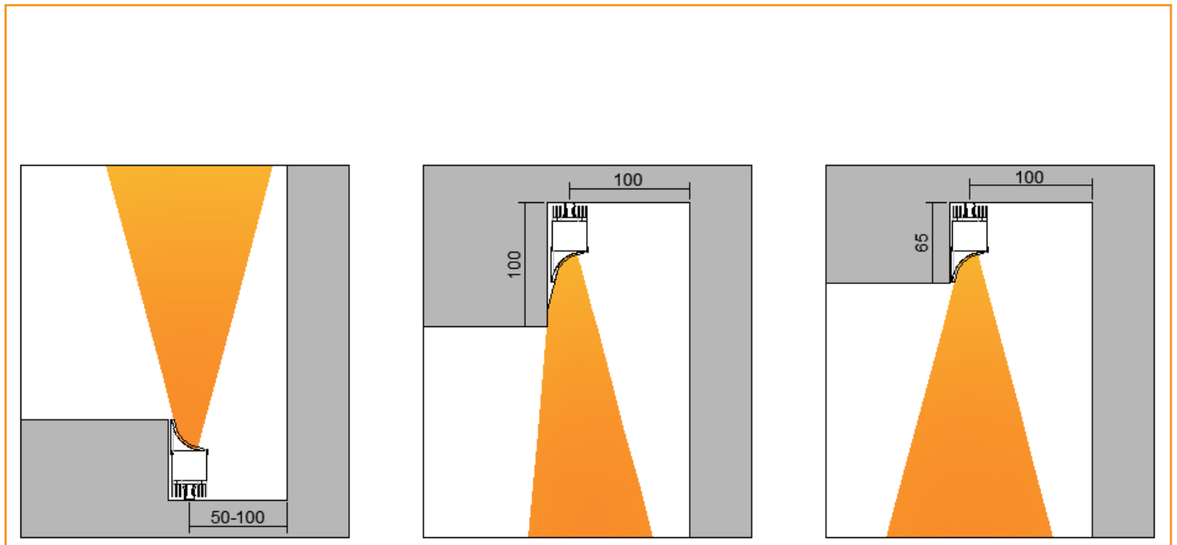
BACK

Cross Section:	30mmw x 63.5mmH
Length:	300 mm
Power:	15W(50W/M)
Operating Voltage:	DC 24V
Luminous Flux:	1280 lm
Beam angle /Optics:	10°/ 20°/ 30°/15°x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

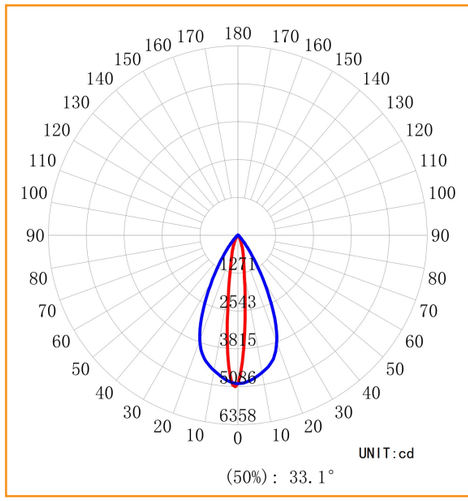
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):

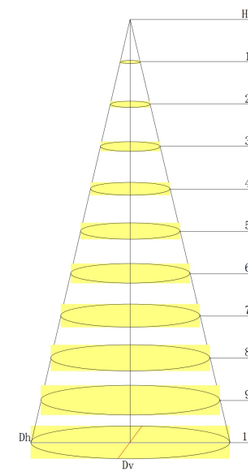


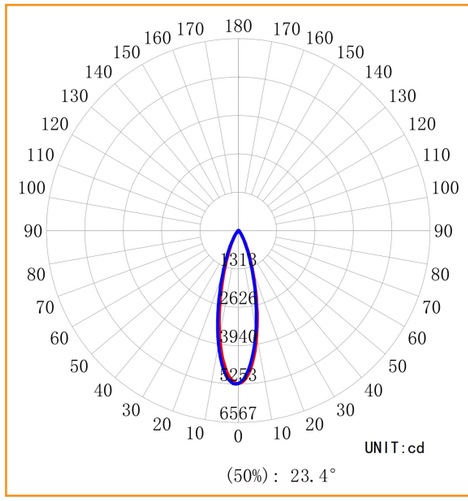


Photometric Data:

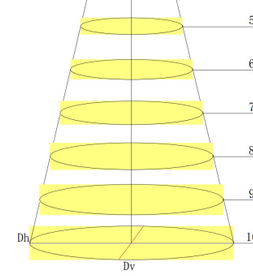


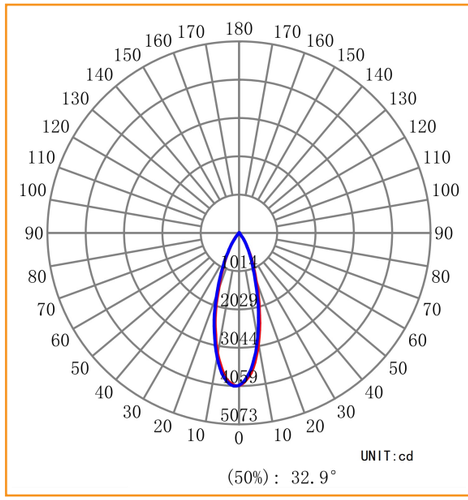
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	4979.20	0.24/0.99	0.3	2668.13
2.0	1244.80	0.47/1.98	1.2	667.03
3.0	553.24	0.71/2.97	2.7	296.46
4.0	311.20	0.94/3.96	4.7	166.76
5.0	199.17	1.18/4.95	7.4	106.73
6.0	138.31	1.42/5.94	10.7	74.11
7.0	101.62	1.65/6.93	14.5	54.45
8.0	77.80	1.89/7.92	19.0	41.69
9.0	61.47	2.12/8.91	24.0	32.94
10.0	49.79	2.36/9.90	29.6	26.68



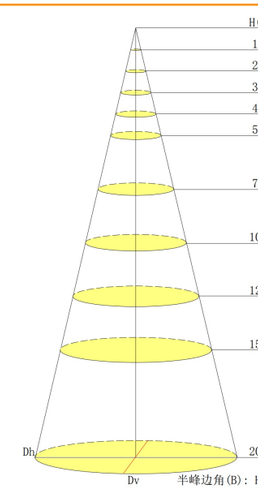


H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	5237.24	0.50/0.51	0.2	2251.03
2.0	1309.31	1.00/1.02	0.8	562.76
3.0	581.92	1.50/1.53	1.8	250.11
4.0	327.33	2.00/2.04	3.2	140.69
5.0	209.49	2.51/2.55	5.0	90.04
6.0	145.48	3.01/3.06	7.3	62.53
7.0	106.88	3.51/3.57	9.9	45.94
8.0	81.83	4.01/4.08	12.9	35.17
9.0	64.66	4.51/4.59	16.3	27.79
10.0	52.37	5.01/5.11	20.1	22.51





H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	4042.54	0.59/0.59	0.3	1711.07
2.0	1010.64	1.19/1.18	1.1	427.77
3.0	449.17	1.78/1.77	2.5	190.12
4.0	252.66	2.37/2.36	4.4	106.94
5.0	161.70	2.97/2.95	6.9	68.44
7.5	71.87	4.45/4.42	15.6	30.42
10.0	40.43	5.93/5.89	27.7	17.11
12.5	25.87	7.42/7.36	43.3	10.95
15.0	17.97	8.90/8.84	62.3	7.60
20.0	10.11	11.87/11.78	110.8	4.28



半峰边角(B): H33.0 V32.8 有效光束角(F): H64.1 V63.7

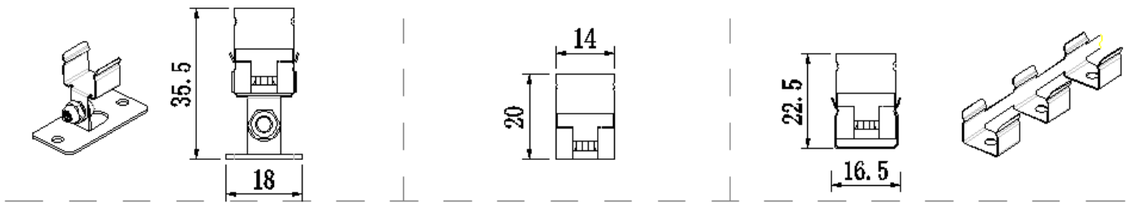
Vital Power Series 7.0

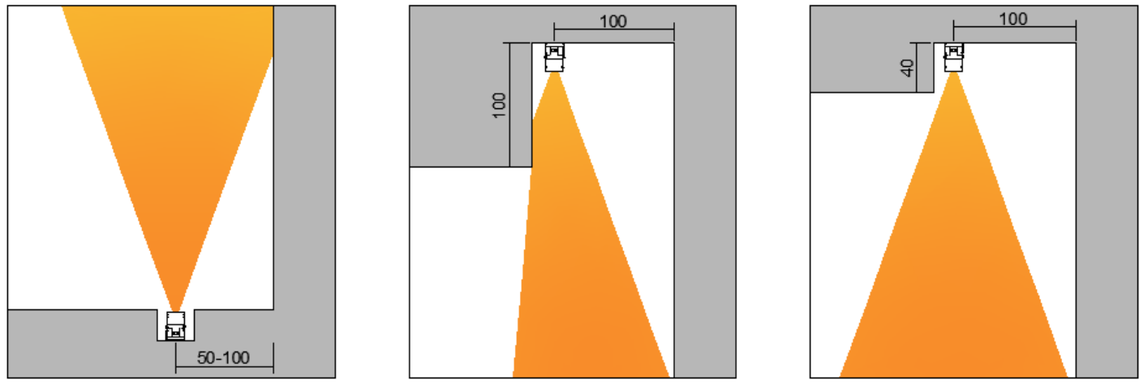
BACK

Cross Section:	14mmw x 20mmH
Length:	500 mm
Power:	12W
Constant current:	300 mA
Luminous Flux:	1000 lm
Beam angle /Optics:	15°/ 25°/ 38°/ 25x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

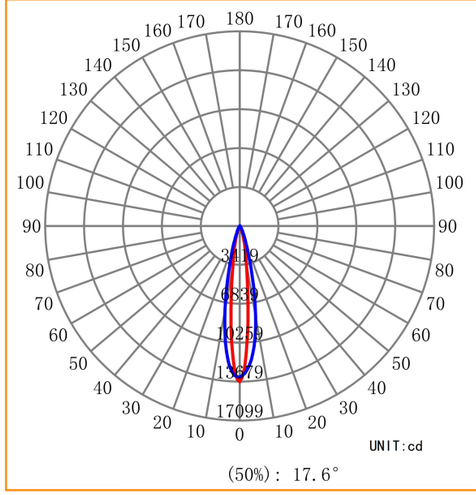
RoHS

Dimension (mm):

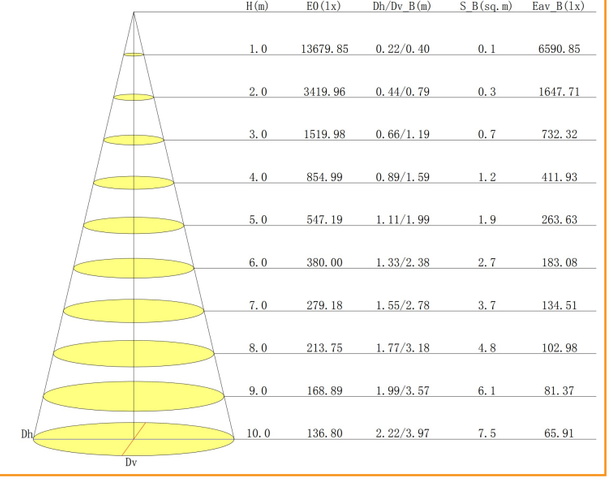


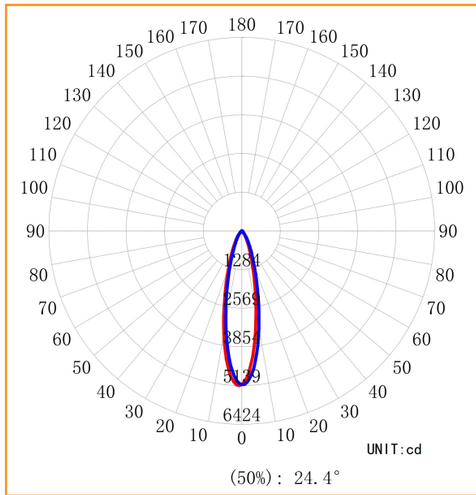


Photometric Data:

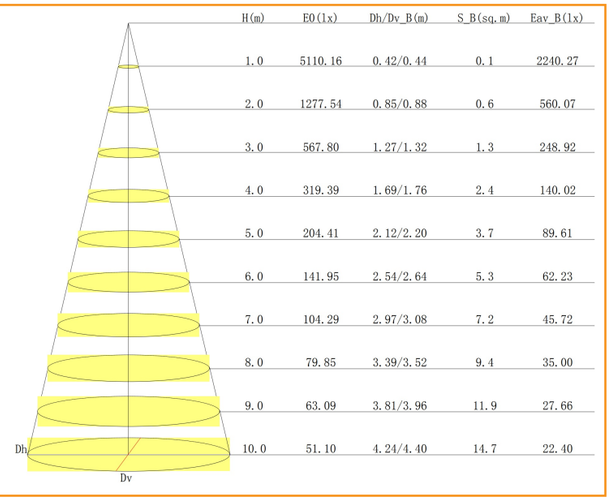


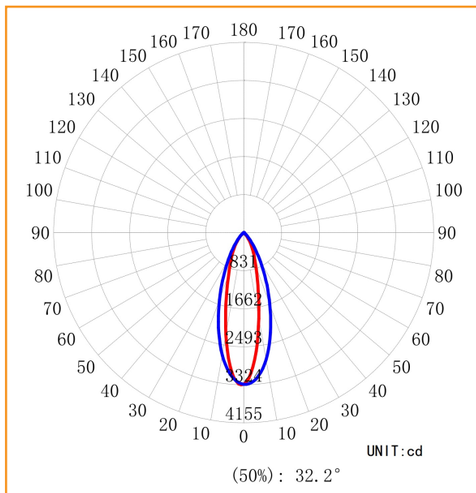
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	13679.85	0.22/0.40	0.1	6590.85
2.0	3419.96	0.44/0.79	0.3	1647.71
3.0	1519.98	0.66/1.19	0.7	732.32
4.0	854.99	0.89/1.59	1.2	411.93
5.0	547.19	1.11/1.99	1.9	263.63
6.0	380.00	1.33/2.38	2.7	183.08
7.0	279.18	1.55/2.78	3.7	134.51
8.0	213.75	1.77/3.18	4.8	102.98
9.0	168.89	1.99/3.57	6.1	81.37
10.0	136.80	2.22/3.97	7.5	65.91



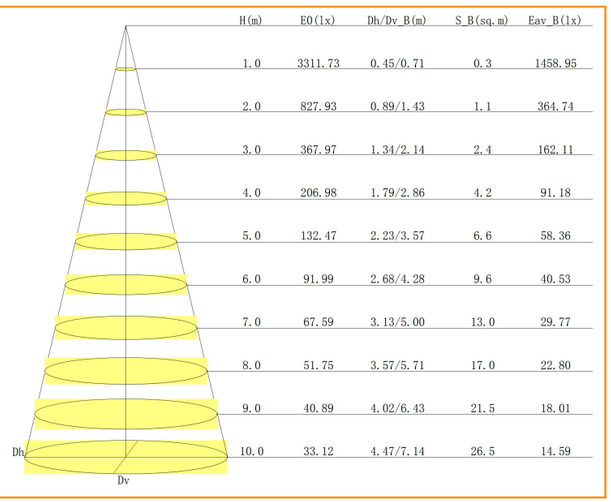


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5110.16	0.42/0.44	0.1	2240.27
2.0	1277.54	0.85/0.88	0.6	560.07
3.0	567.80	1.27/1.32	1.3	248.92
4.0	319.39	1.69/1.76	2.4	140.02
5.0	204.41	2.12/2.20	3.7	89.61
6.0	141.95	2.54/2.64	5.3	62.23
7.0	104.29	2.97/3.08	7.2	45.72
8.0	79.85	3.39/3.52	9.4	35.00
9.0	63.09	3.81/3.96	11.9	27.66
10.0	51.10	4.24/4.40	14.7	22.40

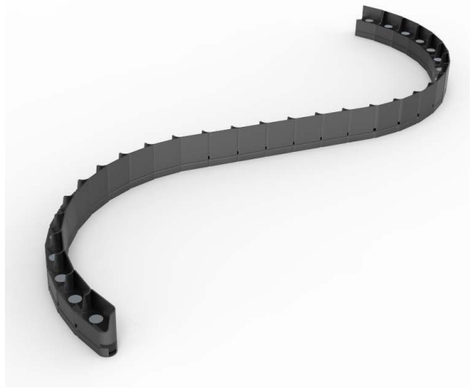




H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59



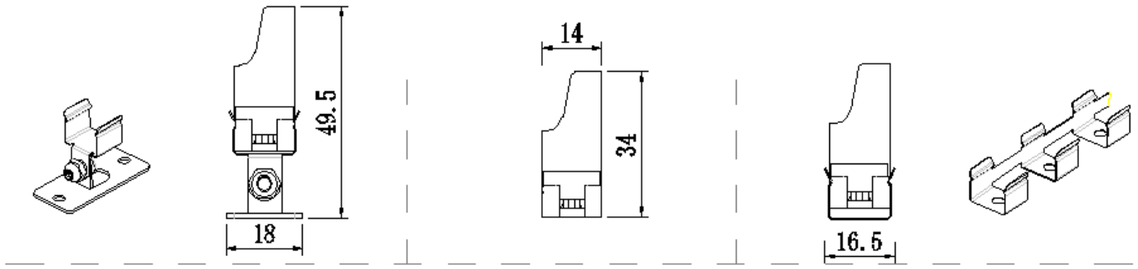
Vital Power Series 7.5

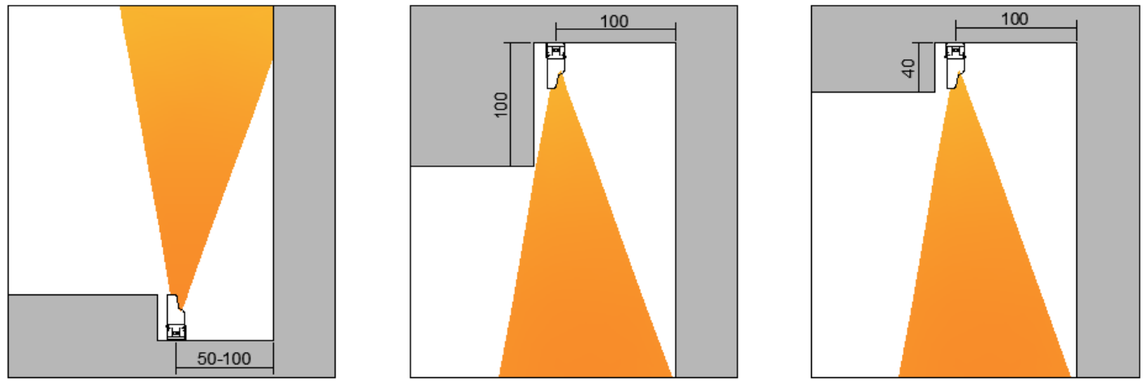


Cross Section:	14mmw x 34mmH
Length:	500 mm
Power:	12W
Constant current:	300 mA
Luminous Flux:	1000 lm
Beam angle /Optics:	15°/ 25°/ 38°/ 25x50°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

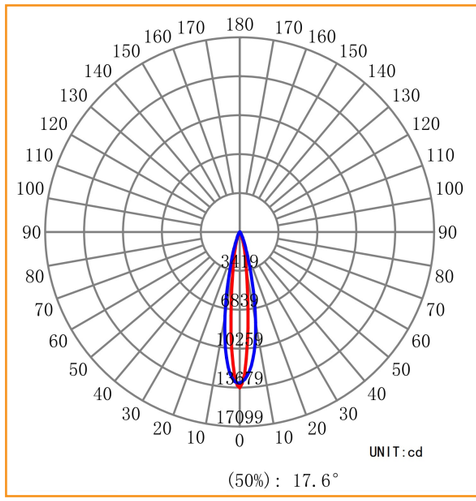
RoHS

Dimension (mm):

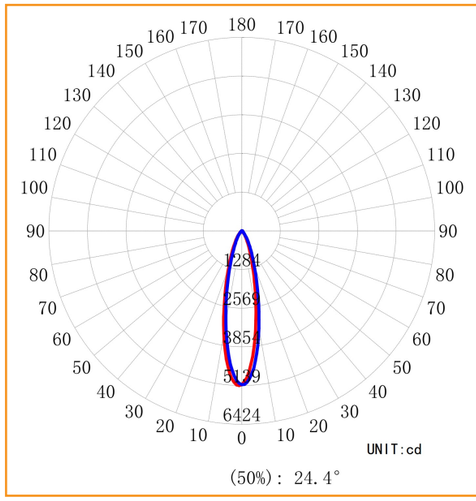




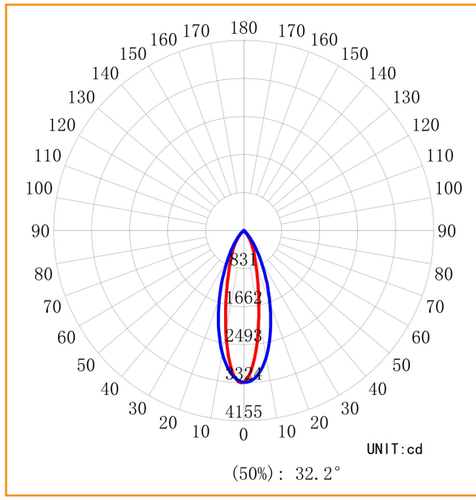
Photometric Data:



H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	13679.85	0.22/0.40	0.1	6590.85
2.0	3419.96	0.44/0.79	0.3	1647.71
3.0	1519.98	0.66/1.19	0.7	732.32
4.0	854.99	0.89/1.59	1.2	411.93
5.0	547.19	1.11/1.99	1.9	263.63
6.0	380.00	1.33/2.38	2.7	183.08
7.0	279.18	1.55/2.78	3.7	134.51
8.0	213.75	1.77/3.18	4.8	102.98
9.0	168.89	1.99/3.57	6.1	81.37
10.0	136.80	2.22/3.97	7.5	65.91



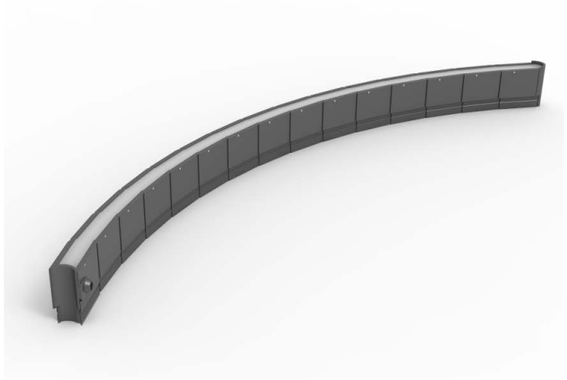
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5110.16	0.42/0.44	0.1	2240.27
2.0	1277.54	0.85/0.88	0.6	560.07
3.0	567.80	1.27/1.32	1.3	248.92
4.0	319.39	1.69/1.76	2.4	140.02
5.0	204.41	2.12/2.20	3.7	89.61
6.0	141.95	2.54/2.64	5.3	62.23
7.0	104.29	2.97/3.08	7.2	45.72
8.0	79.85	3.39/3.52	9.4	35.00
9.0	63.09	3.81/3.96	11.9	27.66
10.0	51.10	4.24/4.40	14.7	22.40



H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59

Vital Power Series 9.0

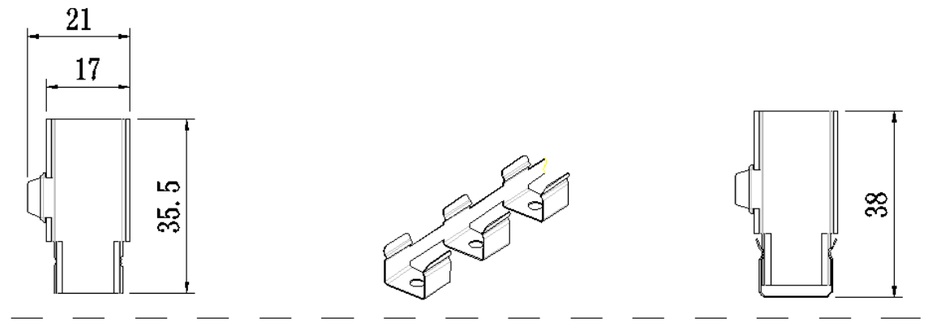
BACK

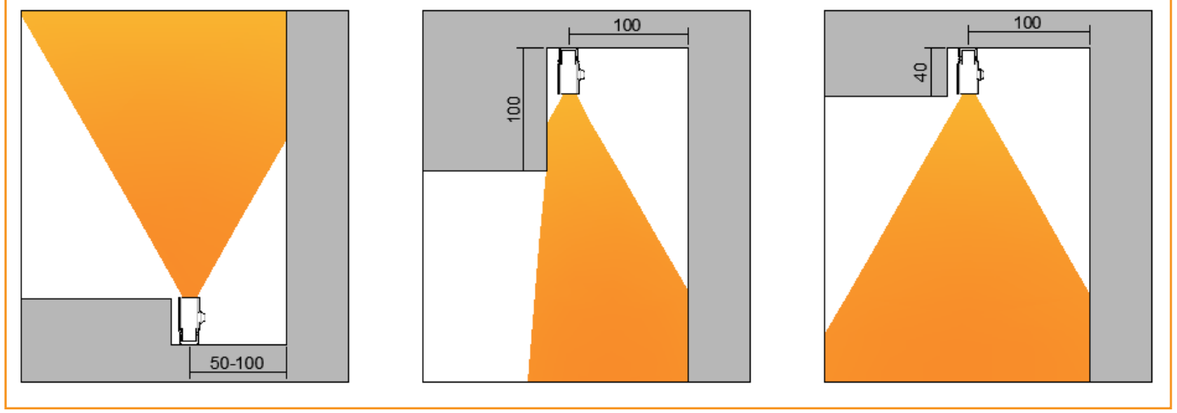


Cross Section:	17mmw x 35.5mmH
Length:	1020 mm
Power:	24W
Operating Voltage:	DC 24V
Luminous Flux:	2000 lm
Beam angle /Optics:	25x60°/45x60°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

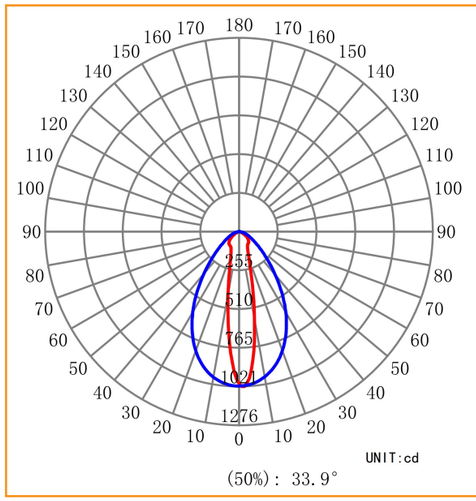
RoHS

Dimension (mm):

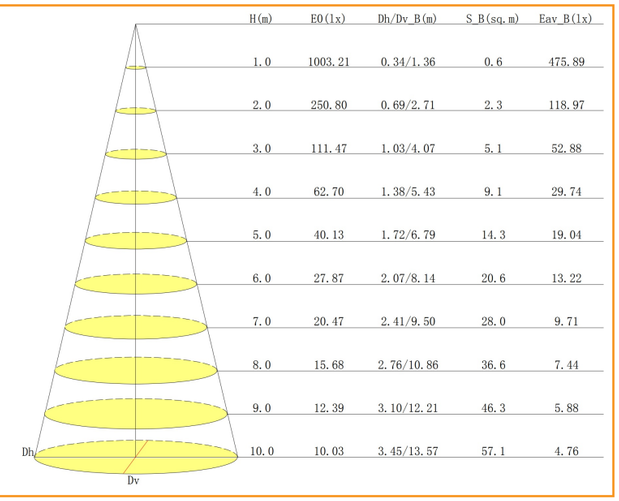




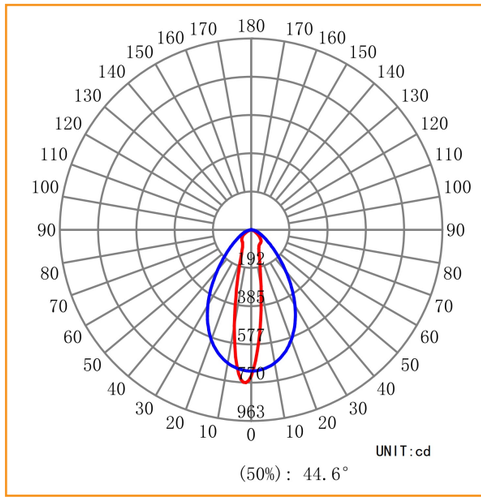
Photometric Data:



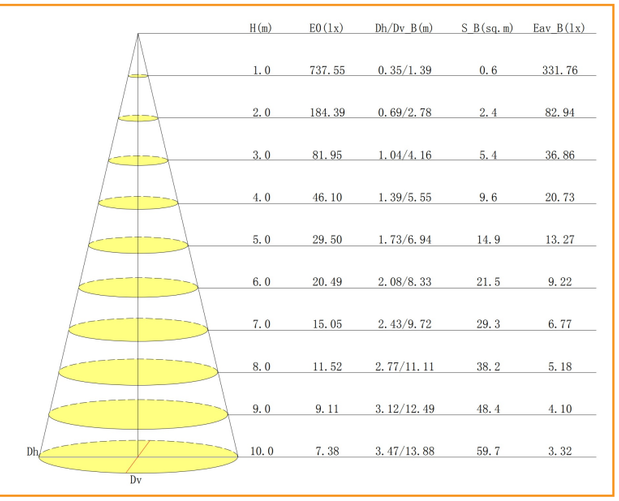
(50%)： 33.9°



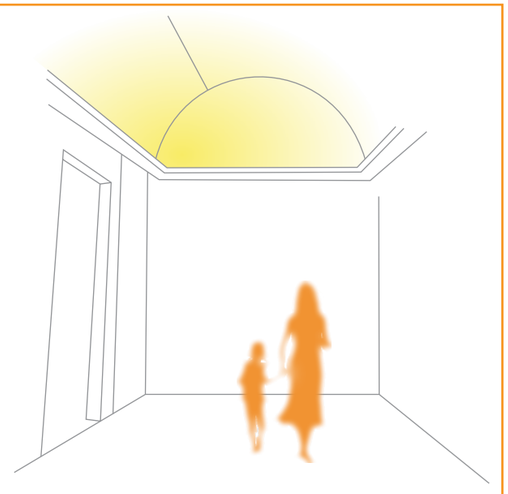
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1003.21	0.34/1.36	0.6	475.89
2.0	250.80	0.69/2.71	2.3	118.97
3.0	111.47	1.03/4.07	5.1	52.88
4.0	62.70	1.38/5.43	9.1	29.74
5.0	40.13	1.72/6.79	14.3	19.04
6.0	27.87	2.07/8.14	20.6	13.22
7.0	20.47	2.41/9.50	28.0	9.71
8.0	15.68	2.76/10.86	36.6	7.44
9.0	12.39	3.10/12.21	46.3	5.88
10.0	10.03	3.45/13.57	57.1	4.76



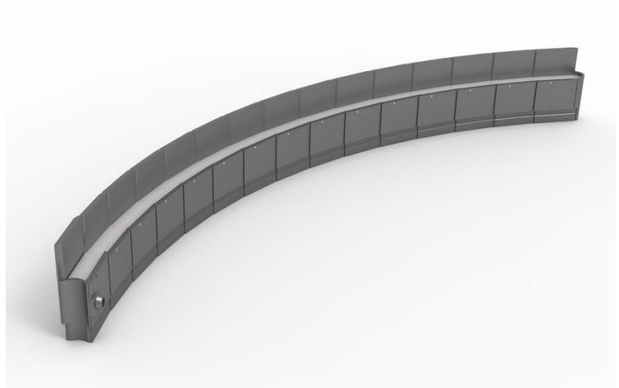
(50%)： 44.6°



H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	737.55	0.35/1.39	0.6	331.76
2.0	184.39	0.69/2.78	2.4	82.94
3.0	81.95	1.04/4.16	5.4	36.86
4.0	46.10	1.39/5.55	9.6	20.73
5.0	29.50	1.73/6.94	14.9	13.27
6.0	20.49	2.08/8.33	21.5	9.22
7.0	15.05	2.43/9.72	29.3	6.77
8.0	11.52	2.77/11.11	38.2	5.18
9.0	9.11	3.12/12.49	48.4	4.10
10.0	7.38	3.47/13.88	59.7	3.32



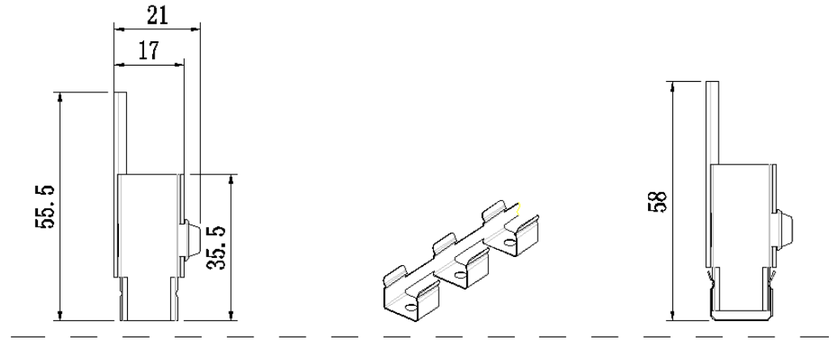
Vital Power Series 10.0

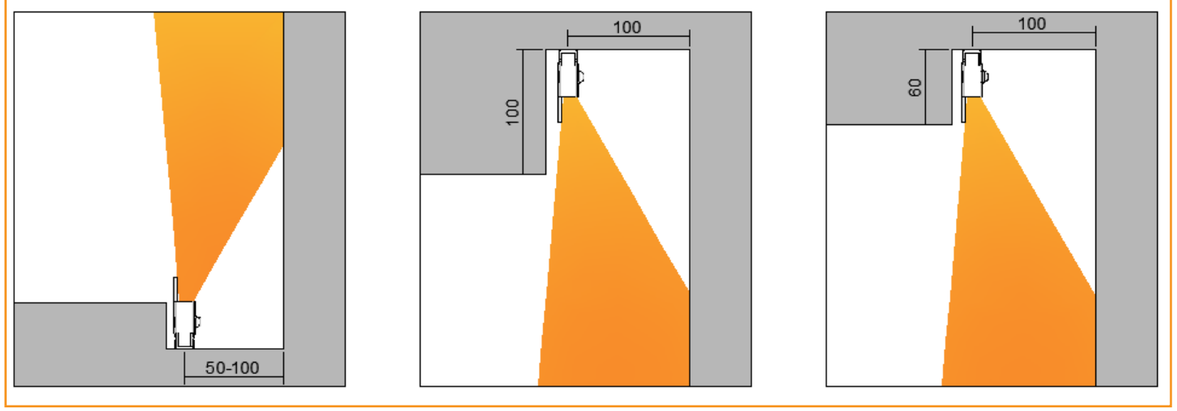


Cross Section:	17mmw x 55.5mmH
Length:	1020 mm
Power:	24W
Operating Voltage:	DC 24V
Luminous Flux:	2000 lm
Beam angle /Optics:	25x60°/45x60°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black
CRI:	90+

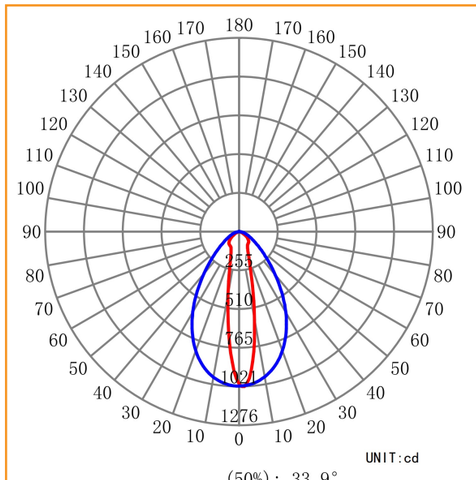
RoHS

Dimension (mm):



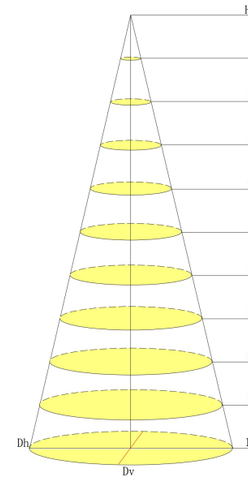


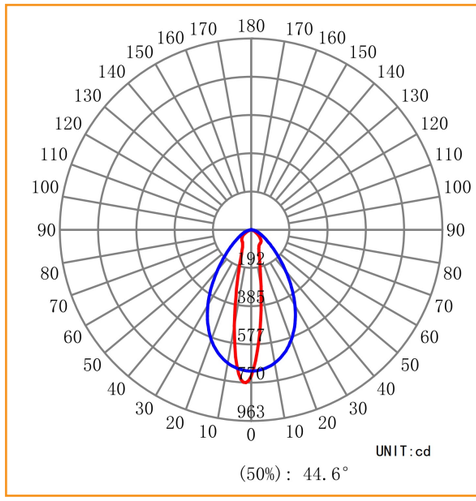
Photometric Data:



(50%): 33.9°

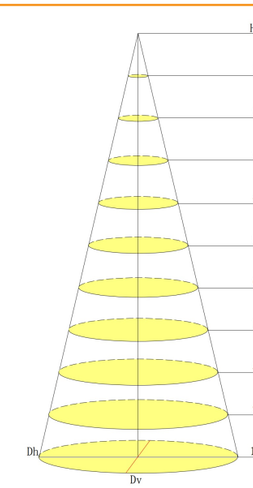
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1003.21	0.34/1.36	0.6	475.89
2.0	250.80	0.69/2.71	2.3	118.97
3.0	111.47	1.03/4.07	5.1	52.88
4.0	62.70	1.38/5.43	9.1	29.74
5.0	40.13	1.72/6.79	14.3	19.04
6.0	27.87	2.07/8.14	20.6	13.22
7.0	20.47	2.41/9.50	28.0	9.71
8.0	15.68	2.76/10.86	36.6	7.44
9.0	12.39	3.10/12.21	46.3	5.88
10.0	10.03	3.45/13.57	57.1	4.76

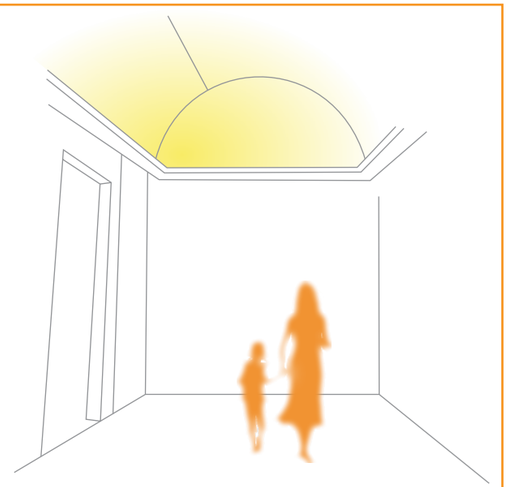




(50%): 44.6°

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	737.55	0.35/1.39	0.6	331.76
2.0	184.39	0.69/2.78	2.4	82.94
3.0	81.95	1.04/4.16	5.4	36.86
4.0	46.10	1.39/5.55	9.6	20.73
5.0	29.50	1.73/6.94	14.9	13.27
6.0	20.49	2.08/8.33	21.5	9.22
7.0	15.05	2.43/9.72	29.3	6.77
8.0	11.52	2.77/11.11	38.2	5.18
9.0	9.11	3.12/12.49	48.4	4.10
10.0	7.38	3.47/13.88	59.7	3.32





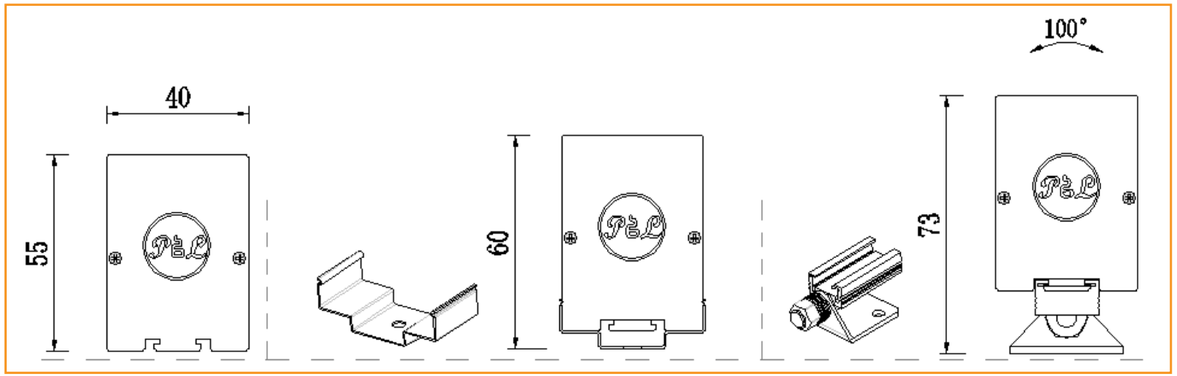
SceneWhite Series 5.0

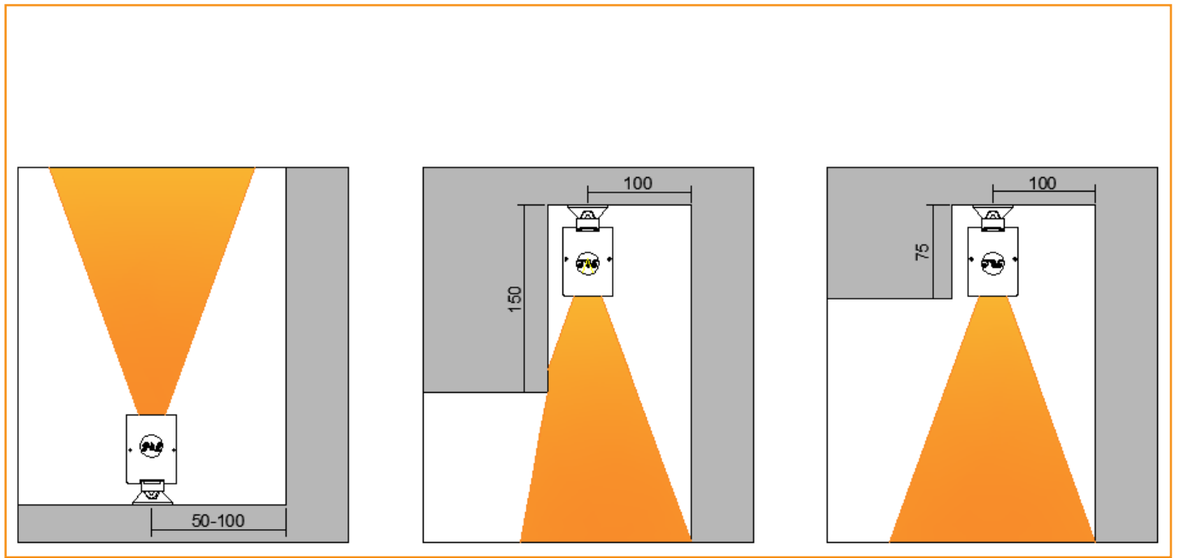
BACK

Cross Section:	40mmw x 55mmH
Length:	500 mm
Power:	28W
Operating Voltage:	DC 24V
Luminous Flux:	2220 lm
Beam angle /Optics:	30°/40°
Color Temperatures:	2700-5000K
Colors:	Black, White
CRI:	90+

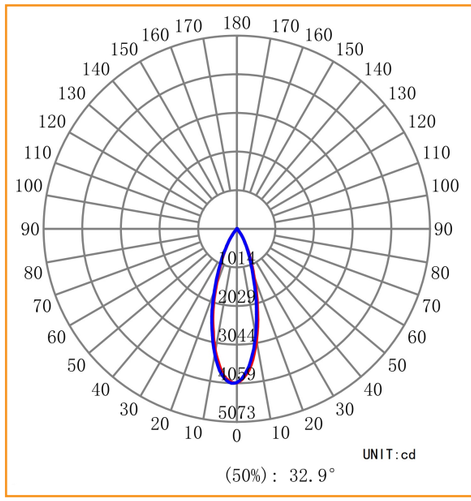
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



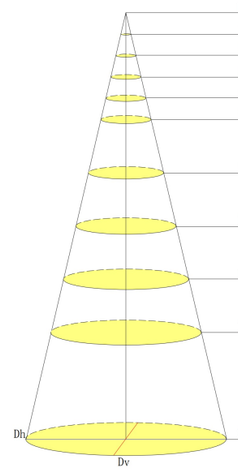


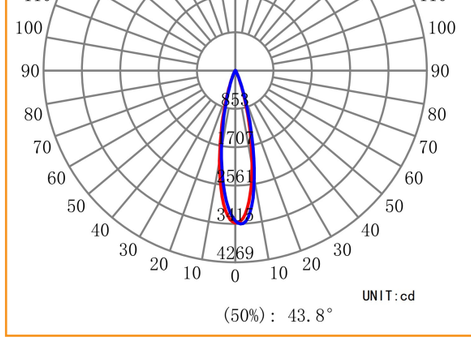
Photometric Data:



(50%): 32.9°

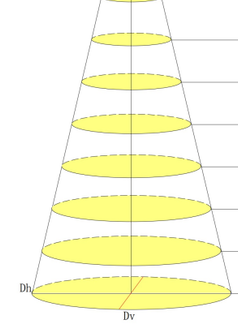
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4042.54	0.59/0.59	0.3	1711.07
2.0	1010.64	1.19/1.18	1.1	427.77
3.0	449.17	1.78/1.77	2.5	190.12
4.0	252.66	2.37/2.36	4.4	106.94
5.0	161.70	2.97/2.95	6.9	68.44
7.5	71.87	4.45/4.42	15.6	30.42
10.0	40.43	5.93/5.89	27.7	17.11
12.5	25.87	7.42/7.36	43.3	10.95
15.0	17.97	8.90/8.84	62.3	7.60
20.0	10.11	11.87/11.78	110.8	4.28

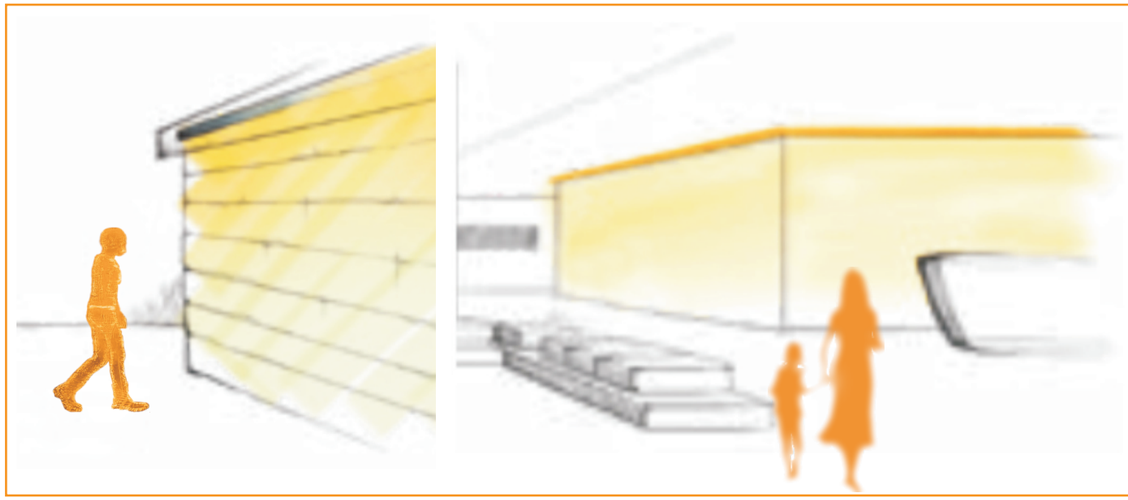




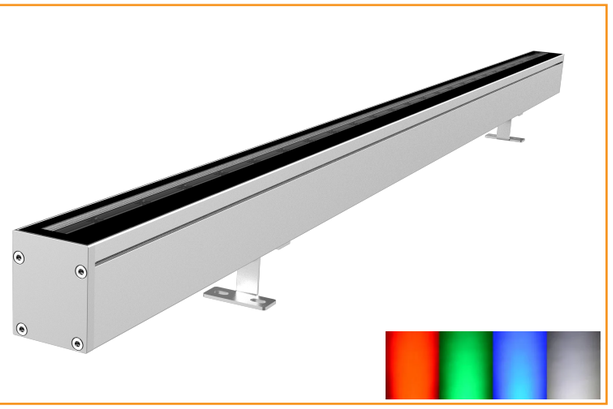
(50%): 43.8°

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3392.73	0.42/0.42	0.1	2180.75
2.0	848.18	0.85/0.84	0.6	545.19
3.0	376.97	1.27/1.26	1.3	242.31
4.0	212.05	1.69/1.68	2.2	136.30
5.0	135.71	2.11/2.10	3.5	87.23
6.0	94.24	2.54/2.52	5.1	60.58
7.0	69.24	2.96/2.94	6.9	44.51
8.0	53.01	3.38/3.36	9.0	34.07
9.0	41.89	3.80/3.78	11.4	26.92
10.0	33.93	4.23/4.19	14.1	21.81





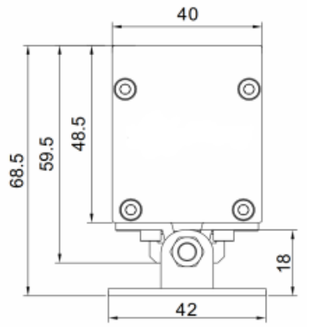
SceneColor Series 8.5

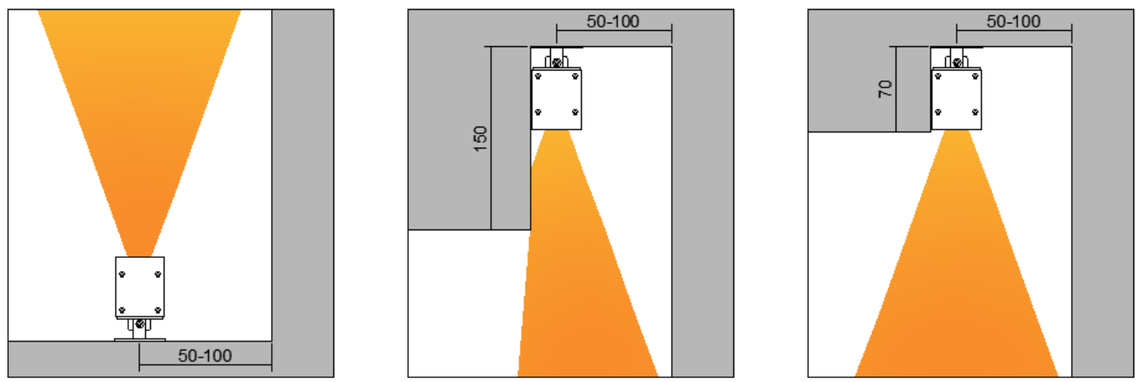


Cross Section:	40mmw x 48.5mmH
Length:	1000 mm
Power:	48W
Operating Voltage:	DC 24V
Luminous Flux:	2220 lm
Beam angle /Optics:	25°/40°/10x60°
Color Temperatures:	RGBW(3000K)
Colors:	Grey
CRI:	90+

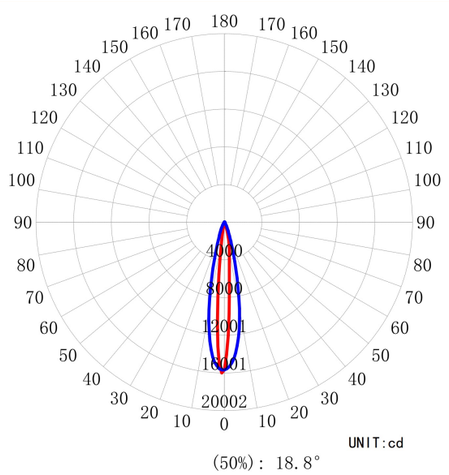
RoHS

Dimension (mm):



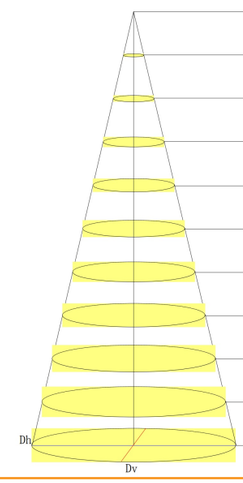


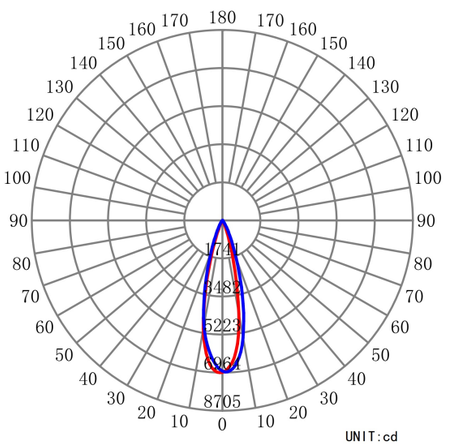
Photometric Data:



(50%): 18.8°

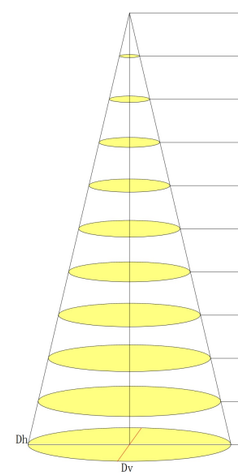
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	15667.77	0.16/0.40	0.1	8594.41
2.0	3916.94	0.31/0.80	0.2	2148.60
3.0	1740.86	0.47/1.20	0.5	954.93
4.0	979.24	0.62/1.60	1.0	537.15
5.0	626.71	0.78/2.00	1.5	343.78
6.0	435.22	0.93/2.40	2.2	238.73
7.0	319.75	1.09/2.80	3.0	175.40
8.0	244.81	1.24/3.21	3.9	134.29
9.0	193.43	1.40/3.61	4.9	106.10
10.0	156.68	1.55/4.01	6.1	85.94

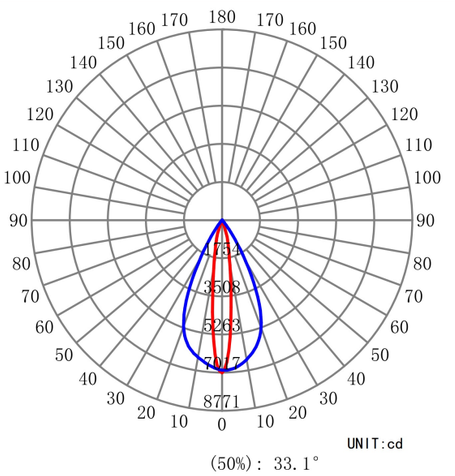




(50%): 47.0°

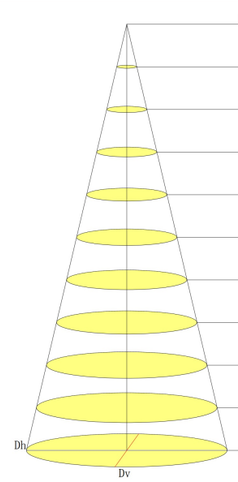
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	6946.77	0.44/0.52	0.2	3016.58
2.0	1736.69	0.88/1.04	0.7	754.14
3.0	771.86	1.32/1.56	1.6	335.18
4.0	434.17	1.77/2.07	2.9	188.54
5.0	277.87	2.21/2.59	4.5	120.66
6.0	192.97	2.65/3.11	6.5	83.79
7.0	141.77	3.09/3.63	8.9	61.56
8.0	108.54	3.53/4.15	11.6	47.13
9.0	85.76	3.97/4.67	14.7	37.24
10.0	69.47	4.41/5.18	18.2	30.17

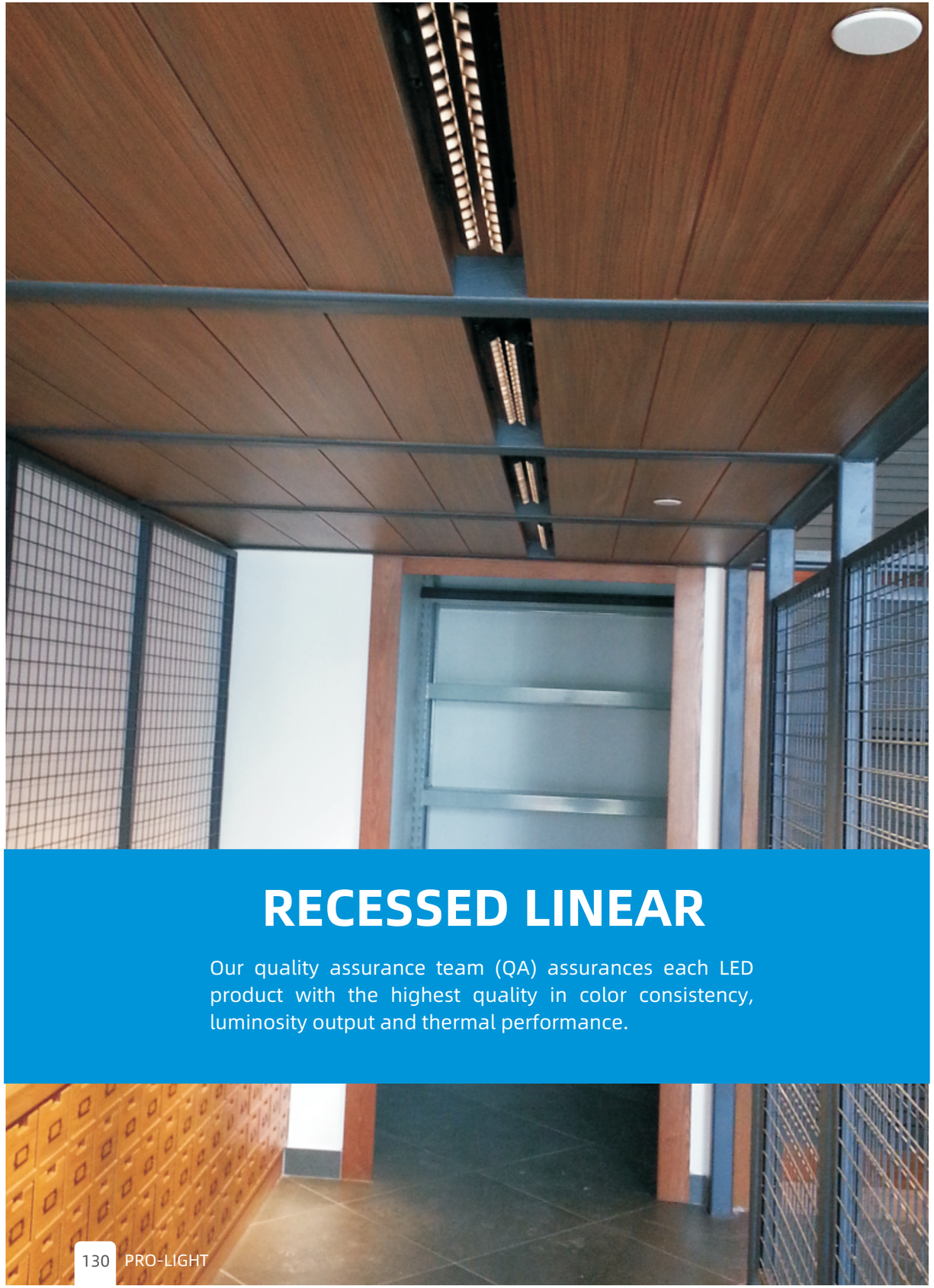




(50%): 33.1°

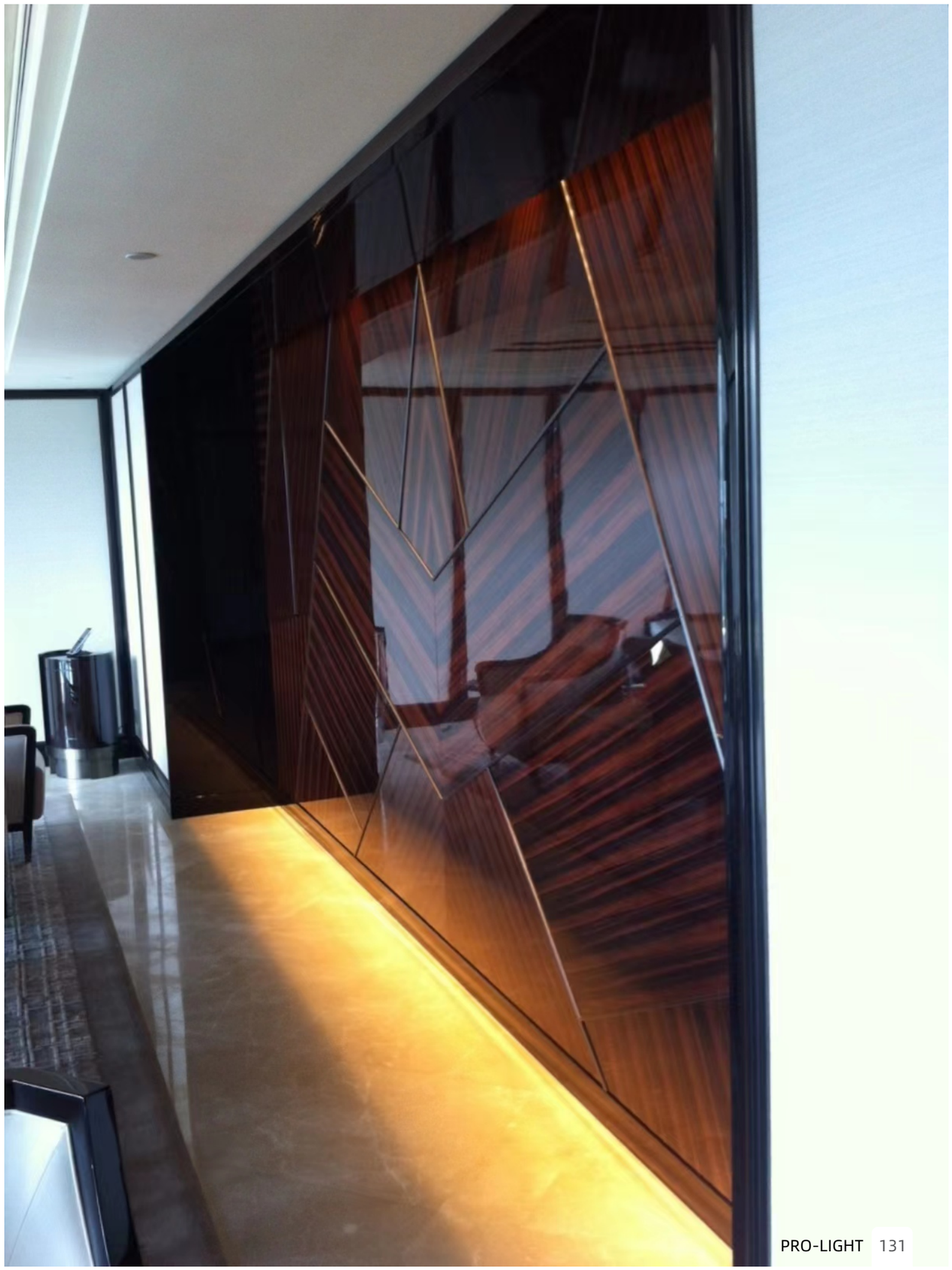
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	7017.45	0.25/0.98	0.3	3661.32
2.0	1754.36	0.49/1.96	1.2	915.33
3.0	779.72	0.74/2.94	2.7	406.81
4.0	438.59	0.99/3.91	4.7	228.83
5.0	280.70	1.24/4.89	7.4	146.45
6.0	194.93	1.48/5.87	10.6	101.70
7.0	143.21	1.73/6.85	14.5	74.72
8.0	109.65	1.98/7.83	18.9	57.21
9.0	86.64	2.22/8.81	23.9	45.20
10.0	70.17	2.47/9.79	29.5	36.61





RECESSED LINEAR

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.



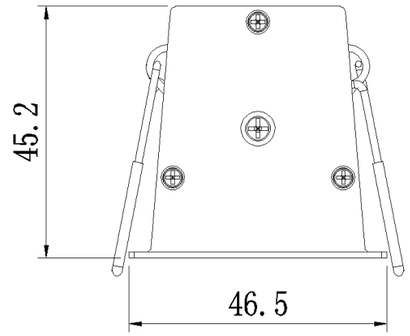
Resessed linear light EyePower Series 1.1

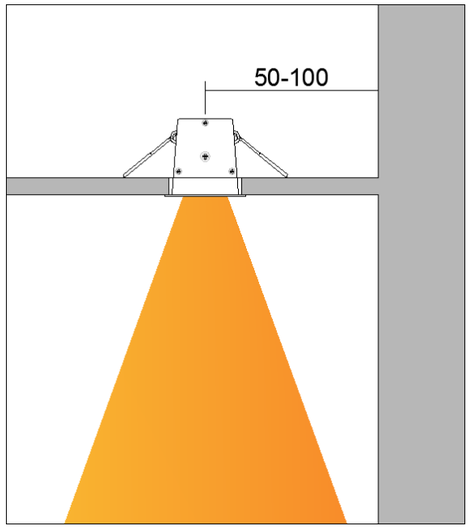
BACK

Cross Section:	46.5mmw x 45.2mmH
Length:	615 mm
Power:	18W
Operating Voltage:	DC 24V
Luminous Flux:	1300 lm
Beam angle /Optics:	Oval /25°/ 40°
Color Temperatures:	2400/2700/3000/4000K
Colors:	Black, White
CRI:	90+

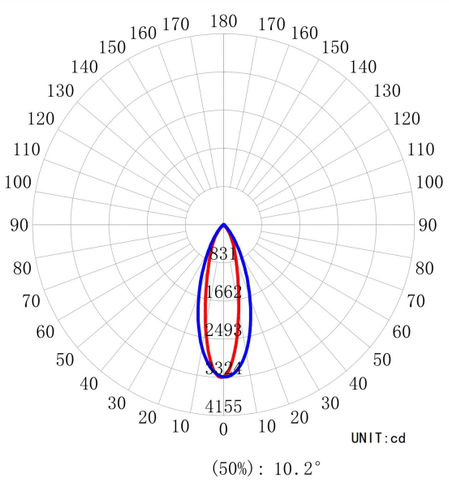
RoHS LVD EMC -25°c to +50°c

Dimension (mm):

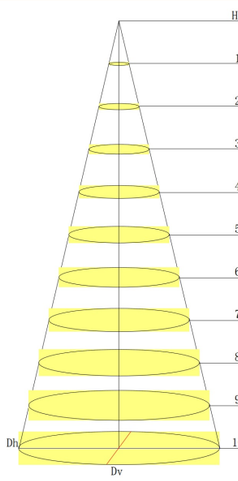


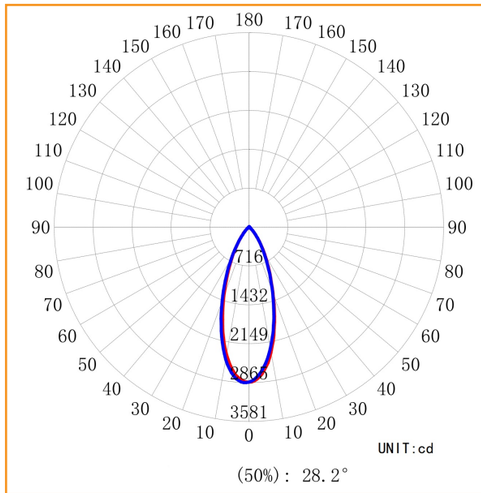


Photometric Data:

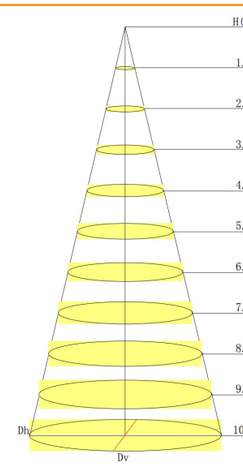


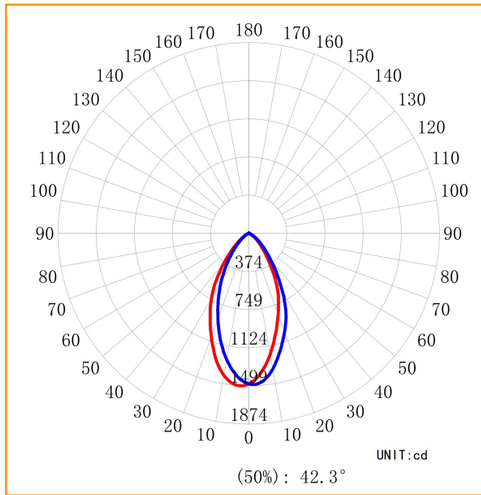
H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	3311.73	0.45/0.71	0.3	1458.95
2.0	827.93	0.89/1.43	1.1	364.74
3.0	367.97	1.34/2.14	2.4	162.11
4.0	206.98	1.79/2.86	4.2	91.18
5.0	132.47	2.23/3.57	6.6	58.36
6.0	91.99	2.68/4.28	9.6	40.53
7.0	67.59	3.13/5.00	13.0	29.77
8.0	51.75	3.57/5.71	17.0	22.80
9.0	40.89	4.02/6.43	21.5	18.01
10.0	33.12	4.47/7.14	26.5	14.59



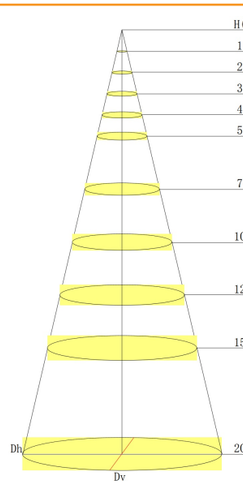


H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	2856.77	0.69/0.70	0.4	1181.60
2.0	714.19	1.38/1.40	1.5	295.40
3.0	317.42	2.06/2.09	3.4	131.29
4.0	178.55	2.75/2.79	6.0	73.85
5.0	114.27	3.44/3.49	9.4	47.26
6.0	79.35	4.13/4.19	13.6	32.82
7.0	58.30	4.81/4.89	18.5	24.11
8.0	44.64	5.50/5.58	24.2	18.46
9.0	35.27	6.19/6.28	30.6	14.59
10.0	28.57	6.88/6.98	37.8	11.82





H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	1479.83	0.99/0.98	0.8	569.21
2.0	369.96	1.97/1.96	3.1	142.30
3.0	164.43	2.96/2.93	7.0	63.25
4.0	92.49	3.94/3.91	12.4	35.58
5.0	59.19	4.93/4.89	19.3	22.77
7.5	26.31	7.39/7.34	43.5	10.12
10.0	14.80	9.86/9.78	77.4	5.69
12.5	9.47	12.32/12.23	120.9	3.64
15.0	6.58	14.79/14.67	174.1	2.53
20.0	3.70	19.72/19.57	309.6	1.42



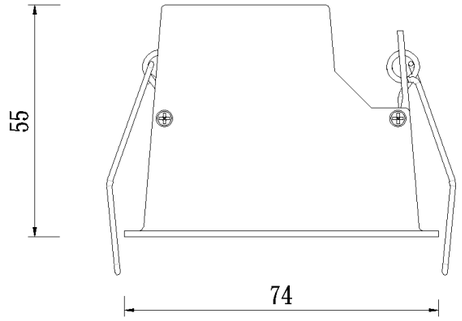
Recessed linear light Series 5.0

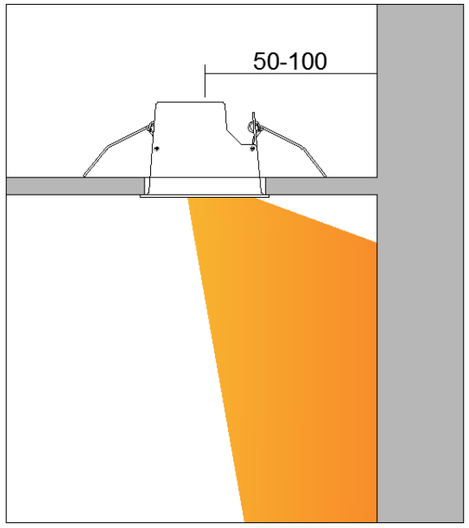
BACK

Cross Section:	74mmw x 55mmH
Length:	500 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1030 lm
Beam angle /Optics:	20°/30°/40°/25x45°
Color Temperatures:	2700/3000/4000/5000/5700K
Colors:	Black, White
CRI:	90+

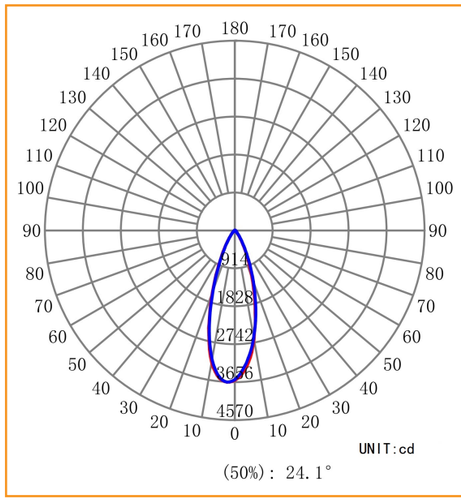
RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):

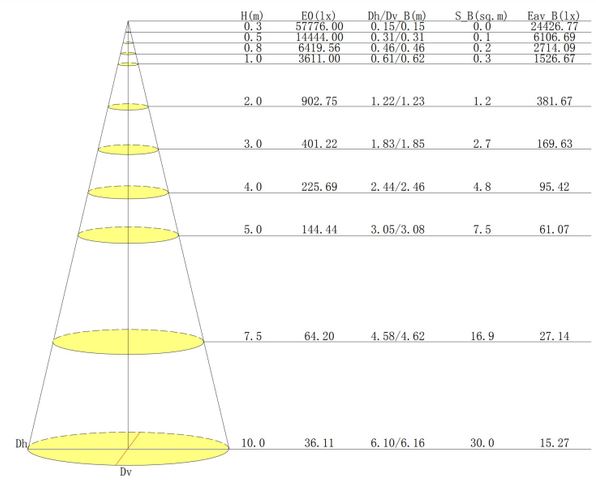


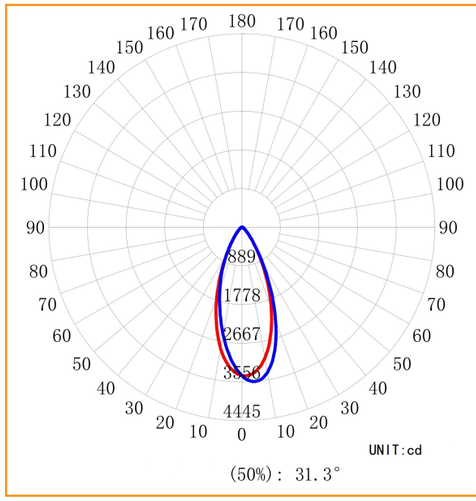


Photometric Data:

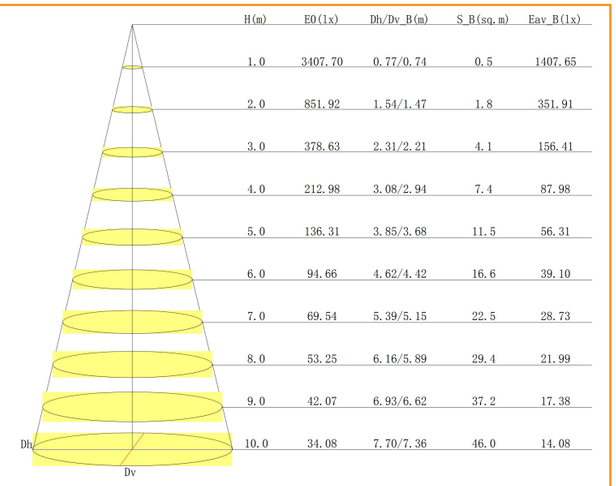


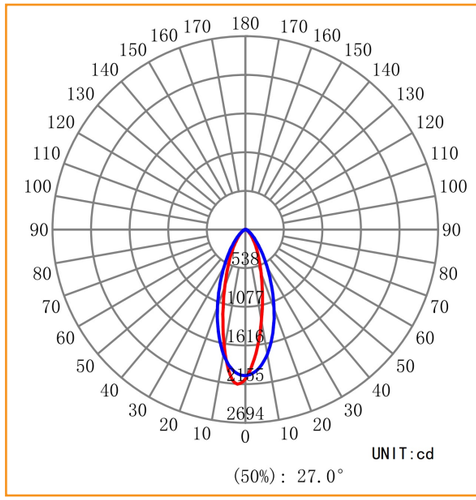
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.3	57776.00	0.15/0.15	0.0	24426.77
0.5	14444.00	0.31/0.31	0.1	6106.69
0.8	6419.56	0.46/0.46	0.2	2714.09
1.0	3611.00	0.61/0.62	0.3	1526.67
2.0	902.75	1.22/1.23	1.2	381.67
3.0	401.22	1.83/1.85	2.7	169.63
4.0	225.69	2.44/2.46	4.8	95.42
5.0	144.44	3.05/3.08	7.5	61.07
7.5	64.20	4.58/4.62	16.9	27.14
10.0	36.11	6.10/6.16	30.0	15.27



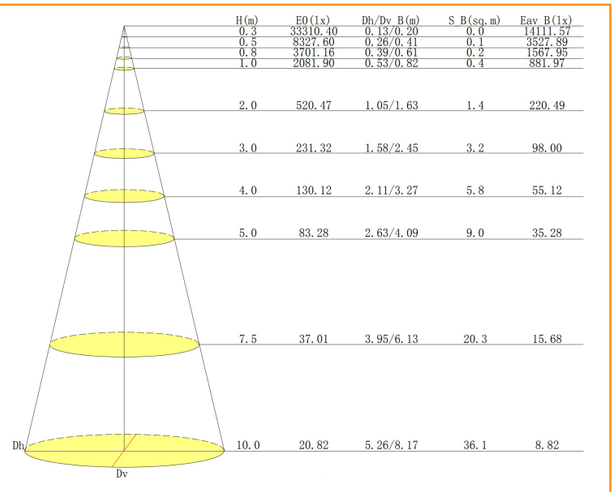


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3407.70	0.77/0.74	0.5	1407.65
2.0	851.92	1.54/1.47	1.8	351.91
3.0	378.63	2.31/2.21	4.1	156.41
4.0	212.98	3.08/2.94	7.4	87.98
5.0	136.31	3.85/3.68	11.5	56.31
6.0	94.66	4.62/4.42	16.6	39.10
7.0	69.54	5.39/5.15	22.5	28.73
8.0	53.25	6.16/5.89	29.4	21.99
9.0	42.07	6.93/6.62	37.2	17.38
10.0	34.08	7.70/7.36	46.0	14.08





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.3	33310.40	0.13/0.20	0.0	14111.57
0.5	8327.60	0.26/0.41	0.1	3527.89
0.8	3701.16	0.39/0.61	0.2	1567.95
1.0	2081.90	0.53/0.82	0.4	881.97
2.0	520.47	1.05/1.63	1.4	220.49
3.0	231.32	1.58/2.45	3.2	98.00
4.0	130.12	2.11/3.27	5.8	55.12
5.0	83.28	2.63/4.09	9.0	35.28
7.5	37.01	3.95/6.13	20.3	15.68
10.0	20.82	5.26/8.17	36.1	8.82



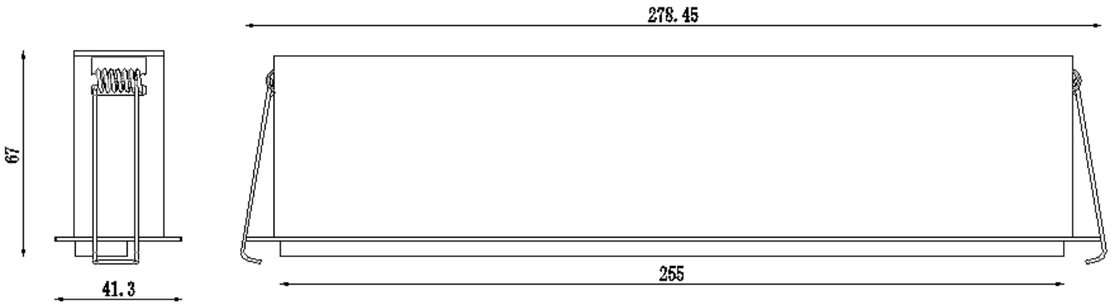
Recessed Linear EdgePower Series 4.0

BACK

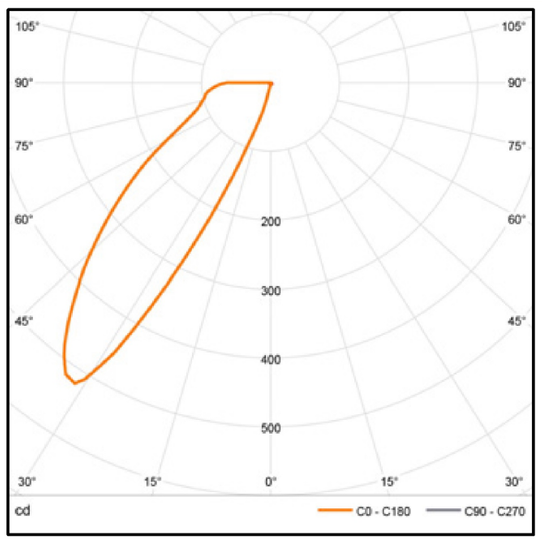
Cross Section:	41.3mmw x 67mmH
Length:	278mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1200 lm
Beam angle /Optics:	65° (Asymmetry)
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black, White
CRI:	90+

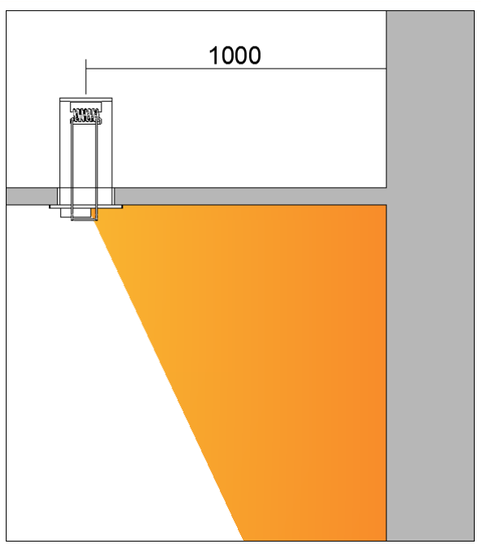
RoHS

Dimension (mm):



Photometric Data:



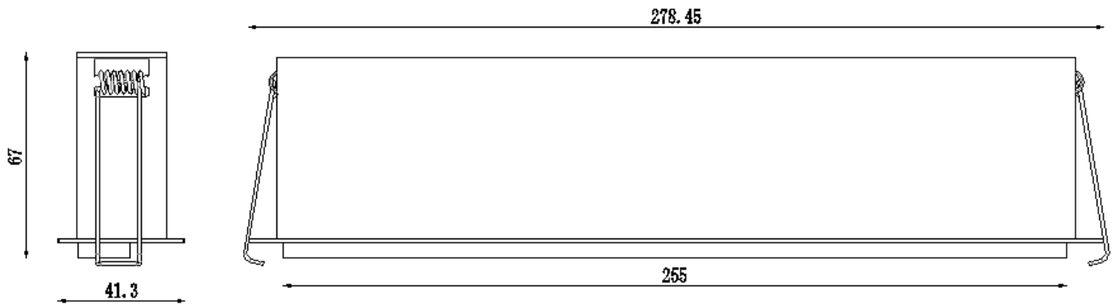


Recessed Linear SceneWhite EdgePower Series 4.0

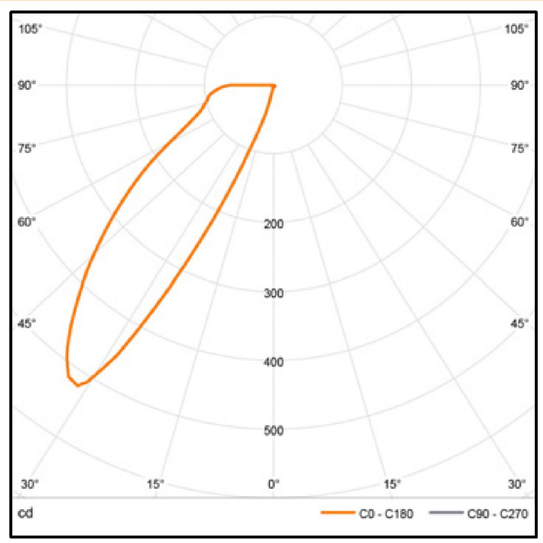
Cross Section:	41.3mmw x 67mmH
Length:	278mm
Power:	16W
Operating Voltage:	DC 24V
Luminous Flux:	1200 lm
Beam angle /Optics:	65° (Asymmetry)
Color Temperatures:	2700-4000K
Colors:	Black, White
CRI:	90+

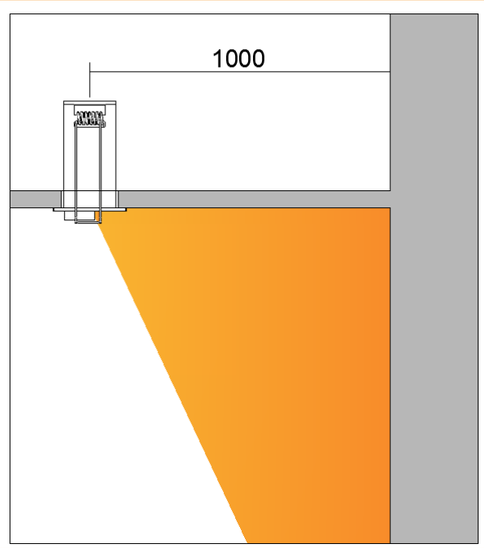
RoHS

Dimension (mm):



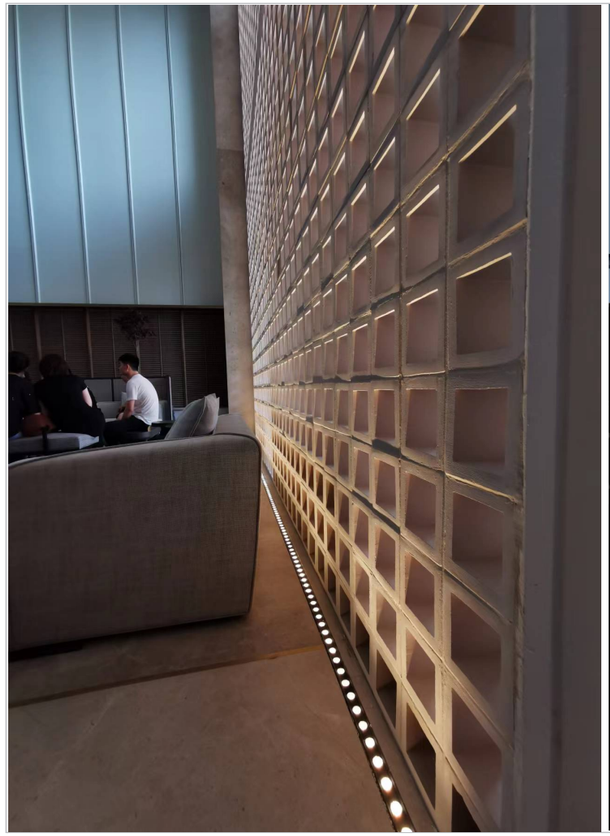
Photometric Data:

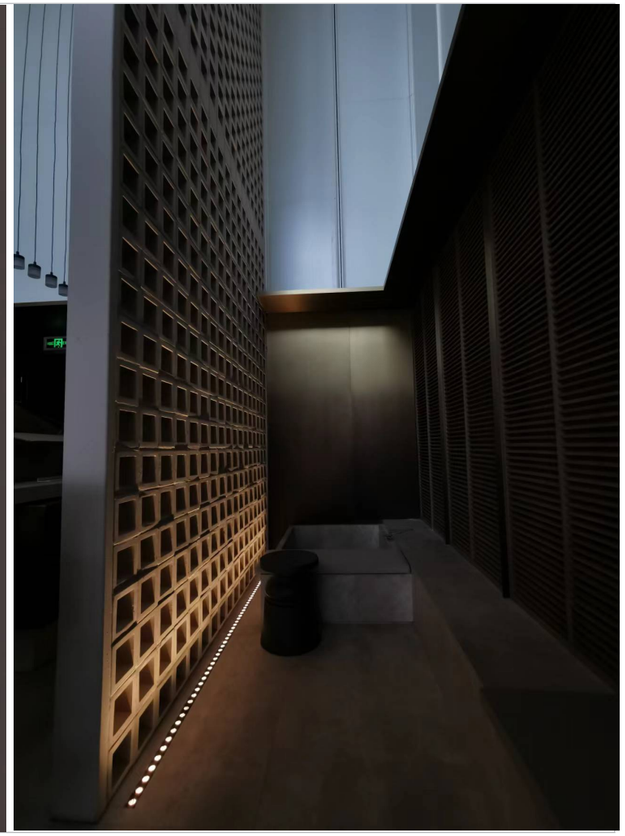


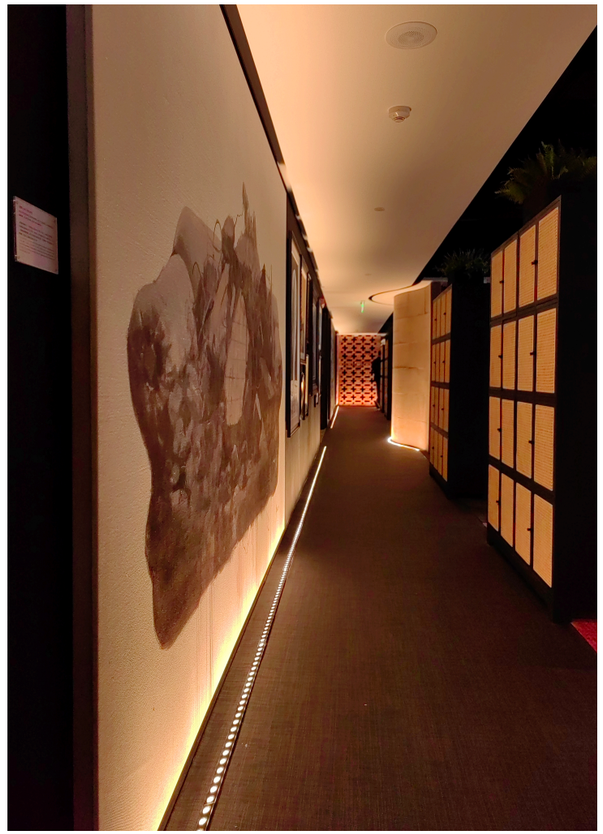


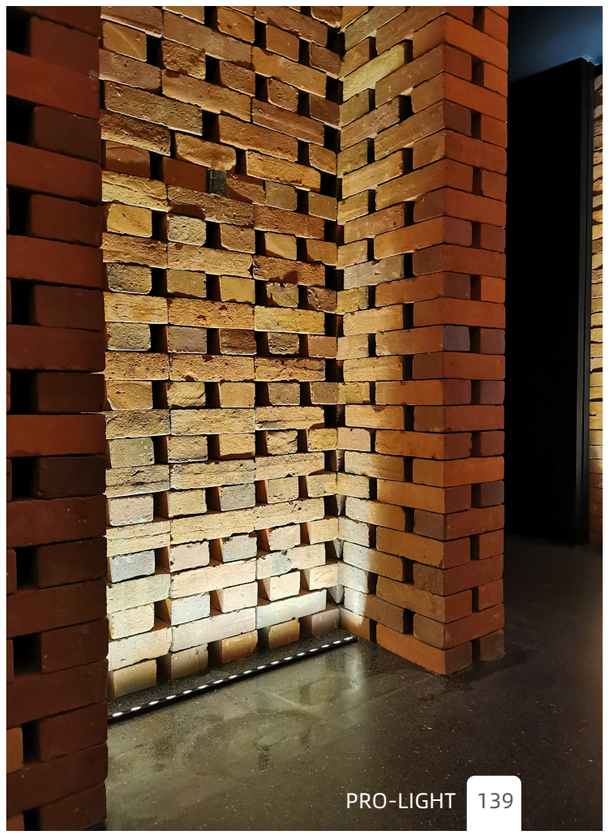
INGROUND LINEAR

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.









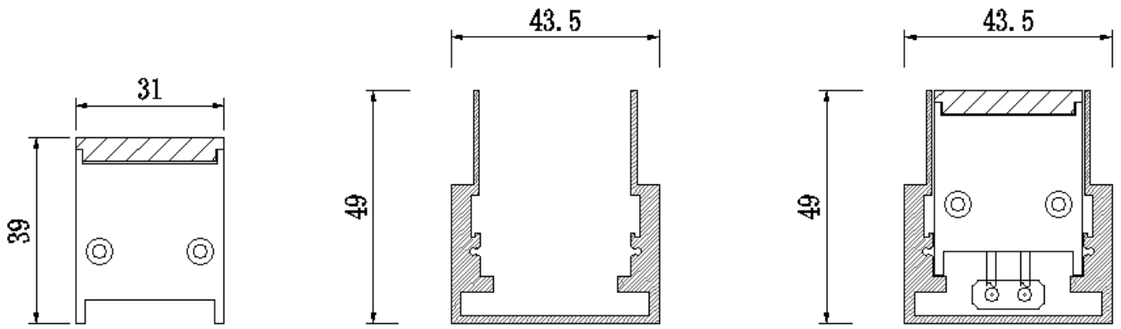
Inground Linear Series 4.0

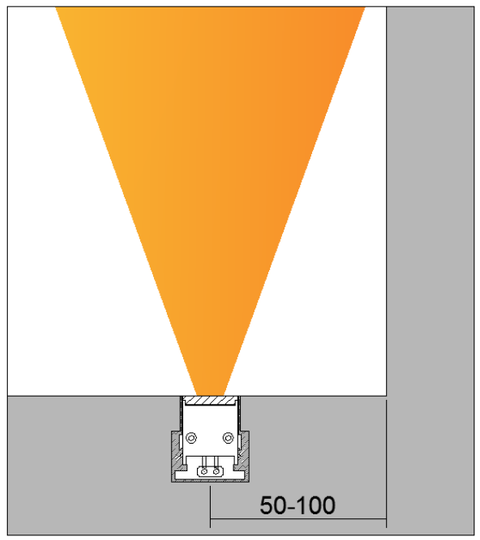
BACK

Cross Section:	43.5mmw x 49mmH
Length:	1015 mm
Power:	30W
Operating Voltage:	DC 24V
Luminous Flux:	2200 lm
Beam angle /Optics:	15°/ 30°/ 40°/25x45°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Black
CRI:	90+

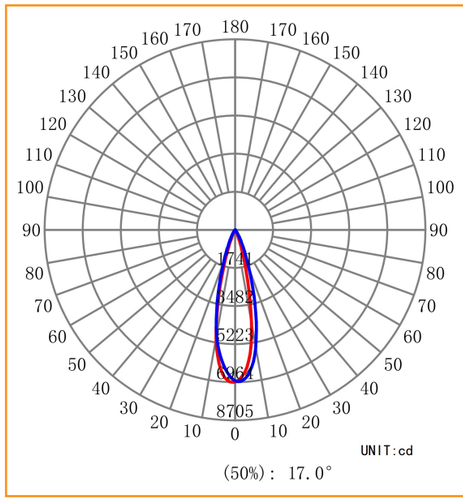
RoHS CE LVD EMC -25°c to +50°c IP 67

Dimension (mm):

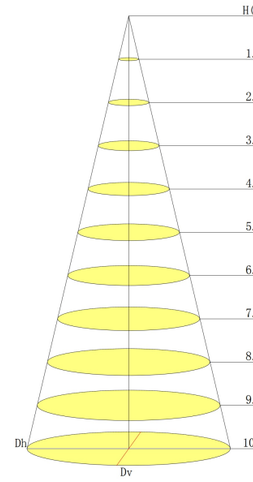


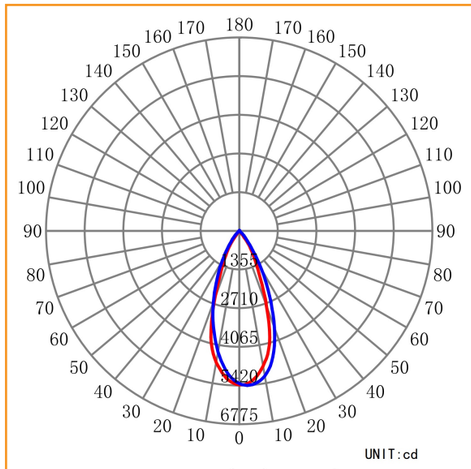


Photometric Data:

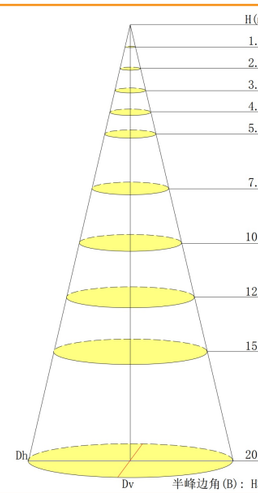


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	6946.77	0.44/0.52	0.2	3016.58
2.0	1736.69	0.88/1.04	0.7	754.14
3.0	771.86	1.32/1.56	1.6	335.18
4.0	434.17	1.77/2.07	2.9	188.54
5.0	277.87	2.21/2.59	4.5	120.66
6.0	192.97	2.65/3.11	6.5	83.79
7.0	141.77	3.09/3.63	8.9	61.56
8.0	108.54	3.53/4.15	11.6	47.13
9.0	85.76	3.97/4.67	14.7	37.24
10.0	69.47	4.41/5.18	18.2	30.17

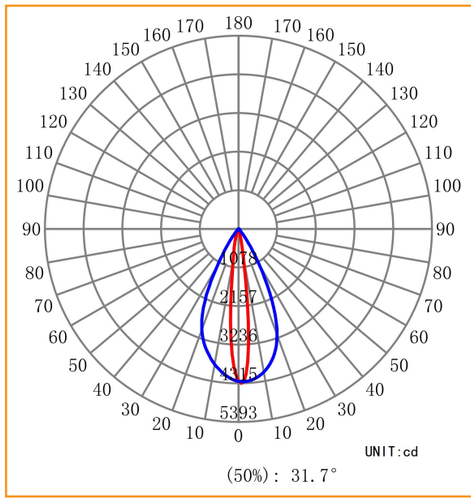




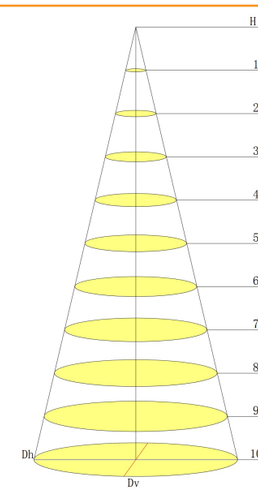
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5393.84	0.72/0.81	0.5	2196.10
2.0	1348.46	1.45/1.61	1.9	549.03
3.0	599.32	2.17/2.42	4.2	244.01
4.0	337.11	2.89/3.22	7.4	137.26
5.0	215.75	3.62/4.03	11.6	87.84
7.5	95.89	5.42/6.04	26.1	39.04
10.0	53.94	7.23/8.06	46.4	21.96
12.5	34.52	9.04/10.07	72.5	14.06
15.0	23.97	10.85/12.09	104.5	9.76
20.0	13.48	14.46/16.12	185.7	5.49



半峰边角(B): H39.8 V43.9 有效光束角(F): H68.8 V74.3



H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4237.94	0.22/0.95	0.3	2328.32
2.0	1059.48	0.44/1.90	1.1	582.08
3.0	470.88	0.66/2.85	2.4	258.70
4.0	264.87	0.89/3.79	4.3	145.52
5.0	169.52	1.11/4.74	6.7	93.13
6.0	117.72	1.33/5.69	9.7	64.68
7.0	86.49	1.55/6.64	13.2	47.52
8.0	66.22	1.77/7.59	17.3	36.38
9.0	52.32	1.99/8.54	21.9	28.74
10.0	42.38	2.22/9.49	27.0	23.28



Inground Linear Series 5.0

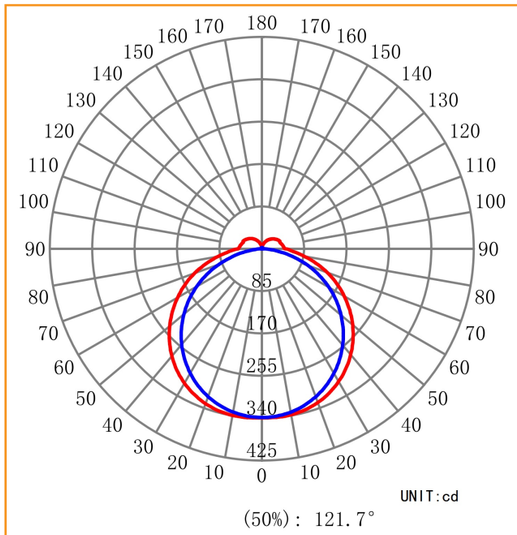
BACK

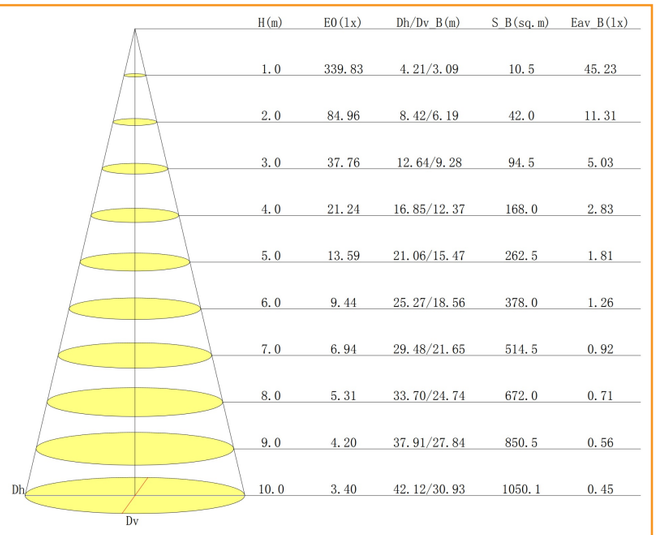
Cross Section:	25mmw x 44mmH
Length:	1000 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1100 lm
Beam angle /Optics:	120°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Silver
CRI:	90+

RoHS LVD EMC -25°c to +50°c IP 67

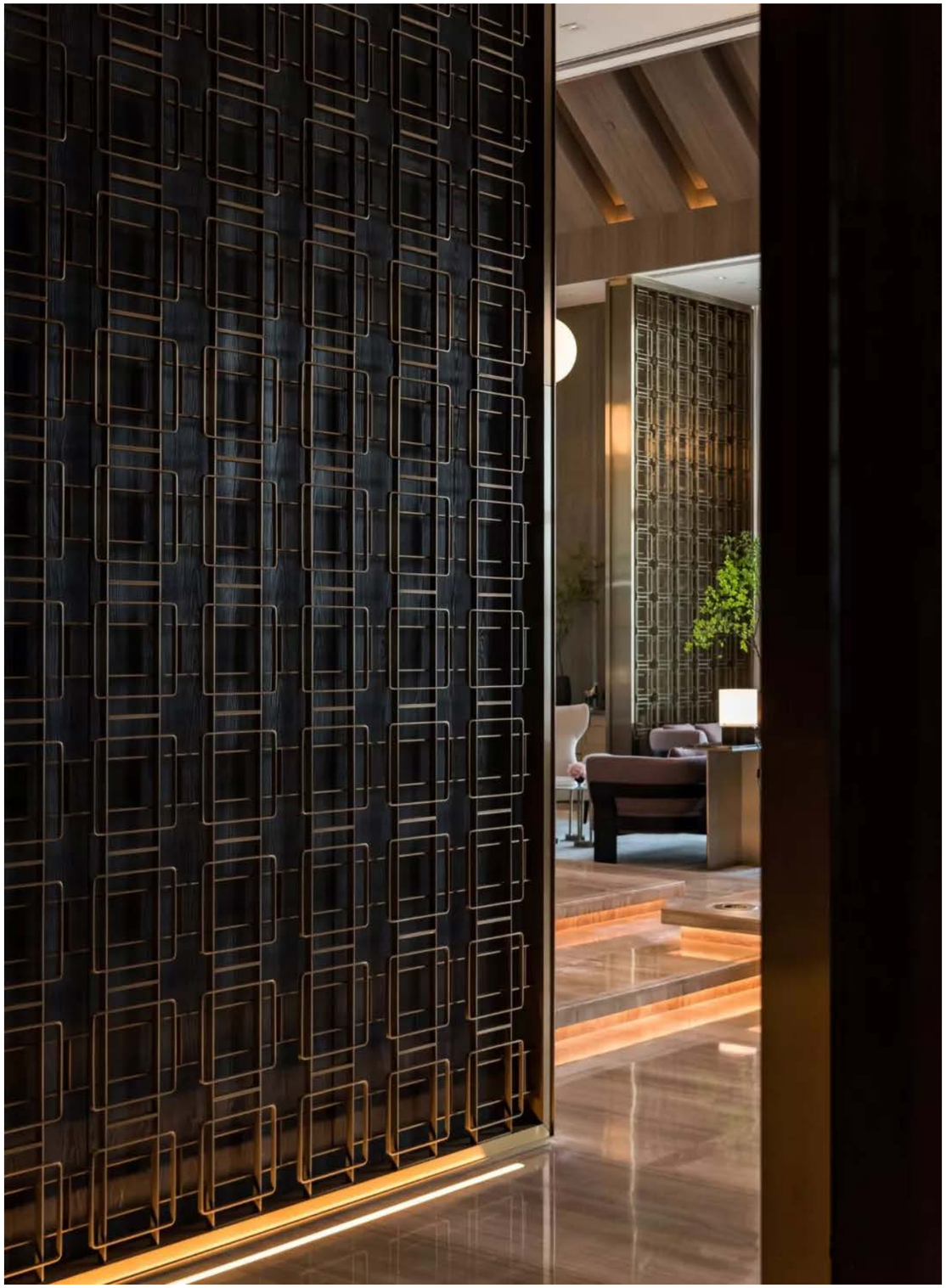
Dimension (mm):

Photometric Data:



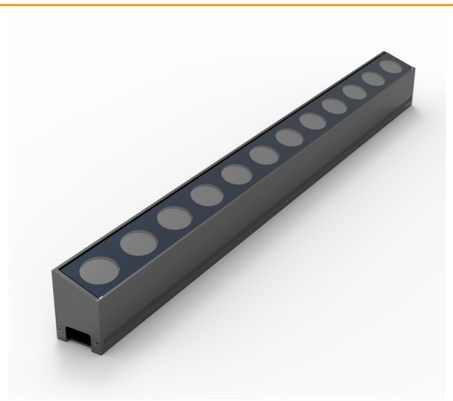


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	339.83	4.21/3.09	10.5	45.23
2.0	84.96	8.42/6.19	42.0	11.31
3.0	37.76	12.64/9.28	94.5	5.03
4.0	21.24	16.85/12.37	168.0	2.83
5.0	13.59	21.06/15.47	262.5	1.81
6.0	9.44	25.27/18.56	378.0	1.26
7.0	6.94	29.48/21.65	514.5	0.92
8.0	5.31	33.70/24.74	672.0	0.71
9.0	4.20	37.91/27.84	850.5	0.56
10.0	3.40	42.12/30.93	1050.1	0.45



Inground Linear Series 9.0

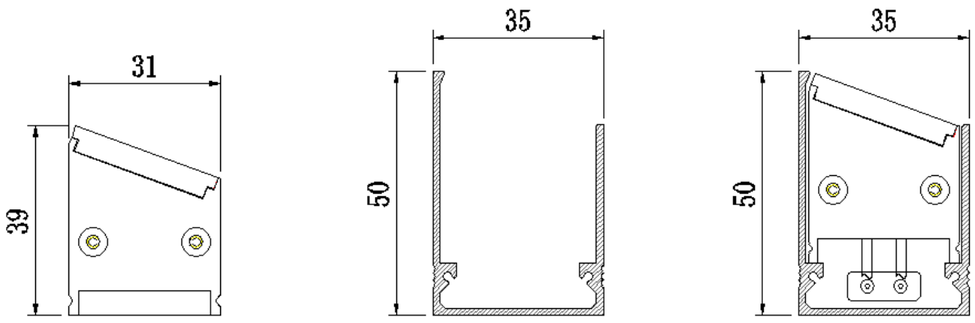
BACK

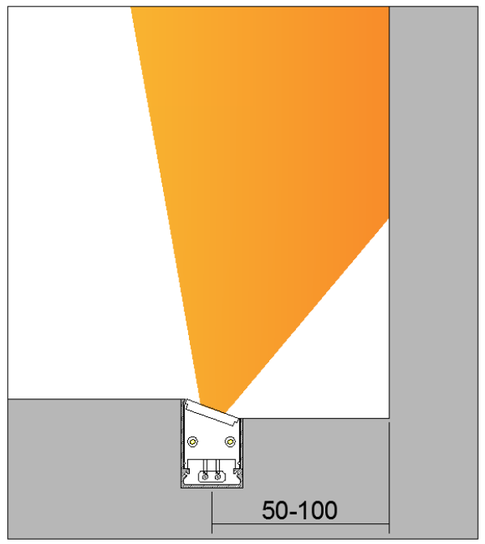


Cross Section:	35mmw x 50mmH
Length:	1015 mm
Power:	15W
Operating Voltage:	DC 24V
Luminous Flux:	1060 lm
Beam angle /Optics:	15°/ 30°/25x45°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Black
CRI:	90+

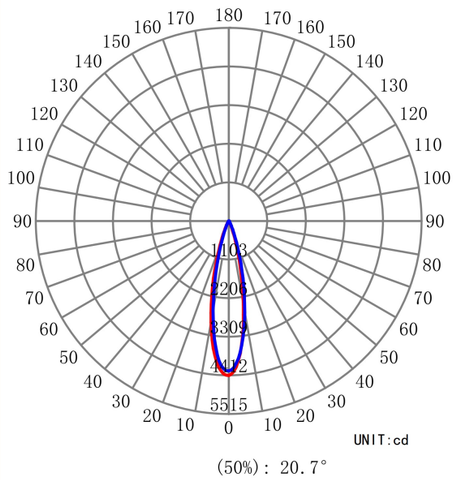
RoHS LVD EMC -25°c to +50°c IP 67

Dimension (mm):

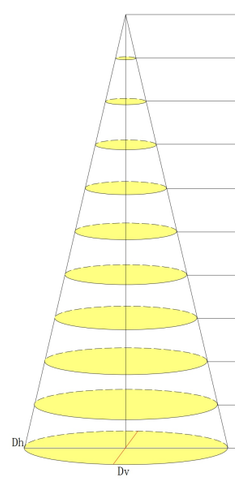


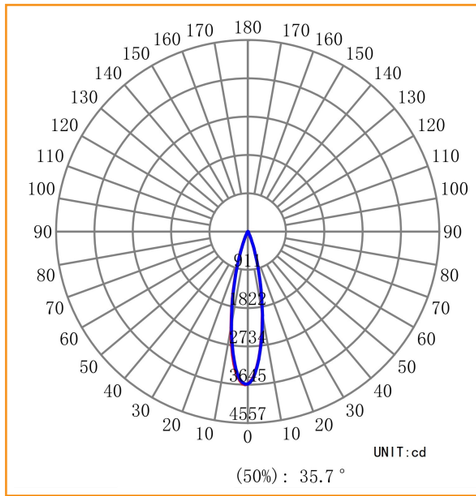


Photometric Data:

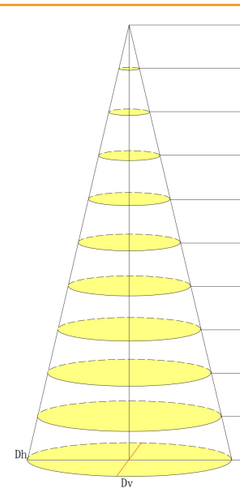


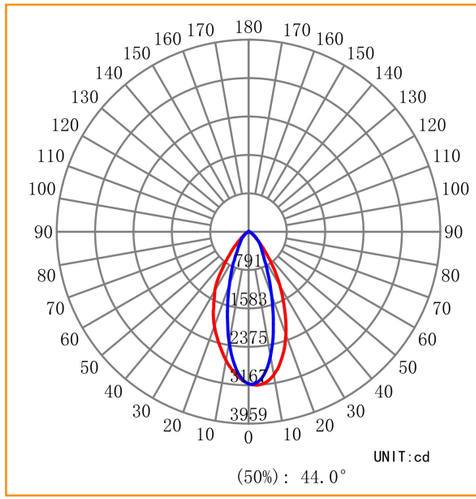
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4412.27	0.42/0.42	0.1	2248.11
2.0	1103.07	0.84/0.84	0.6	562.03
3.0	490.25	1.25/1.26	1.2	249.79
4.0	275.77	1.67/1.68	2.2	140.51
5.0	176.49	2.09/2.10	3.4	89.92
6.0	122.56	2.51/2.52	5.0	62.45
7.0	90.05	2.93/2.94	6.8	45.88
8.0	68.94	3.34/3.36	8.8	35.13
9.0	54.47	3.76/3.78	11.2	27.75
10.0	44.12	4.18/4.20	13.8	22.48



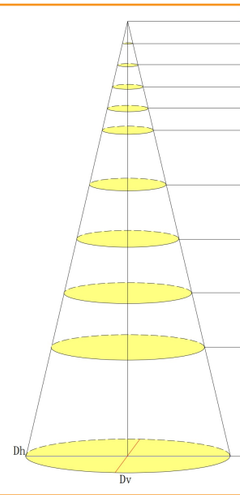


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3628.60	0.41/0.41	0.1	1600.59
2.0	907.15	0.81/0.81	0.5	400.15
3.0	403.18	1.22/1.22	1.2	177.84
4.0	226.79	1.63/1.63	2.1	100.04
5.0	145.14	2.03/2.03	3.3	64.02
6.0	100.79	2.44/2.44	4.7	44.46
7.0	74.05	2.84/2.84	6.4	32.67
8.0	56.70	3.25/3.25	8.3	25.01
9.0	44.80	3.66/3.66	10.5	19.76
10.0	36.29	4.06/4.06	13.0	16.01



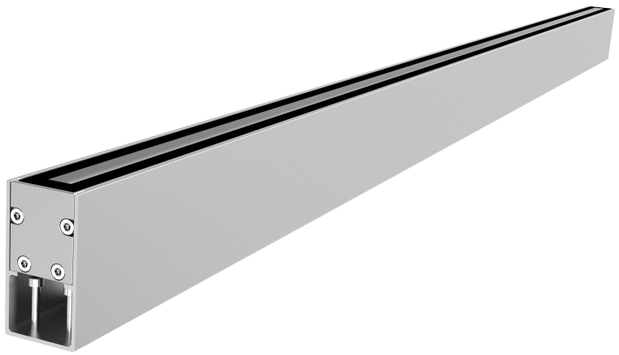


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3133.45	1.01/0.62	0.5	1303.50
2.0	783.36	2.02/1.24	2.1	325.87
3.0	348.16	3.03/1.86	4.7	144.83
4.0	195.84	4.04/2.48	8.4	81.47
5.0	125.34	5.05/3.10	13.1	52.14
7.5	55.71	7.58/4.64	29.6	23.17
10.0	31.33	10.10/6.19	52.6	13.03
12.5	20.05	12.63/7.74	82.1	8.34
15.0	13.93	15.15/9.29	118.2	5.79
20.0	7.83	20.20/12.38	210.2	3.26



Inground Linear Series 12.0

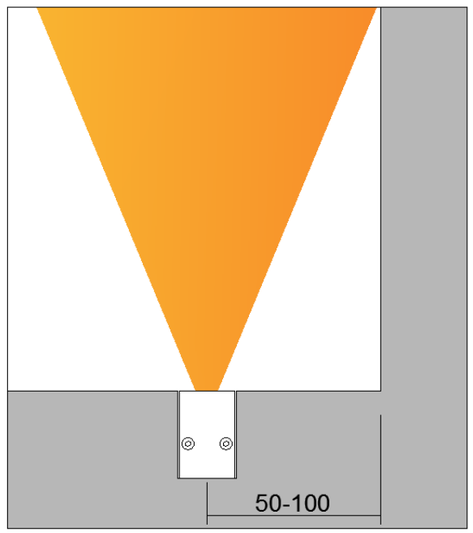
BACK



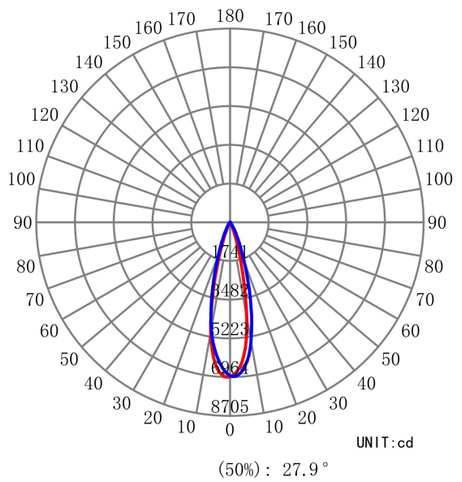
Cross Section:	32mmw x 50mmH
Length:	1000 mm
Power:	24W
Operating Voltage:	DC 24V
Luminous Flux:	1100 lm
Beam angle /Optics:	25°/45°/15x50°
Color Temperatures:	2700/3000/4000/5000K
Colors:	Grey
CRI:	90+

RoHS

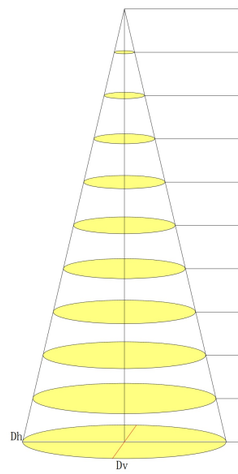
Dimension (mm):

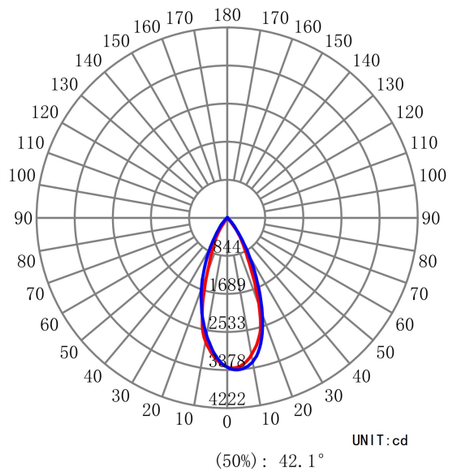


Photometric Data:

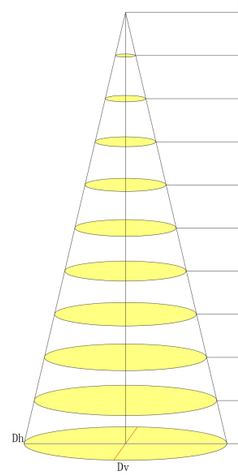


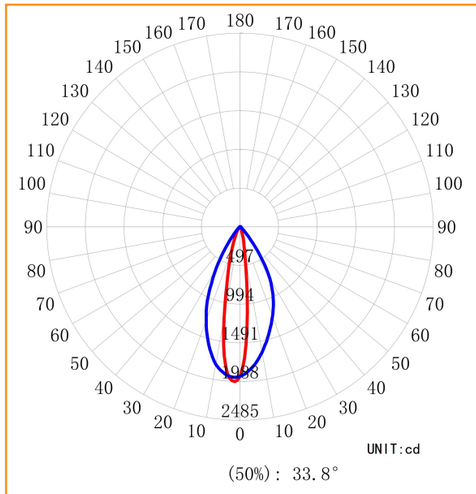
H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	6946.77	0.44/0.52	0.2	3016.58
2.0	1736.69	0.88/1.04	0.7	754.14
3.0	771.86	1.32/1.56	1.6	335.18
4.0	434.17	1.77/2.07	2.9	188.54
5.0	277.87	2.21/2.59	4.5	120.66
6.0	192.97	2.65/3.11	6.5	83.79
7.0	141.77	3.09/3.63	8.9	61.56
8.0	108.54	3.53/4.15	11.6	47.13
9.0	85.76	3.97/4.67	14.7	37.24
10.0	69.47	4.41/5.18	18.2	30.17



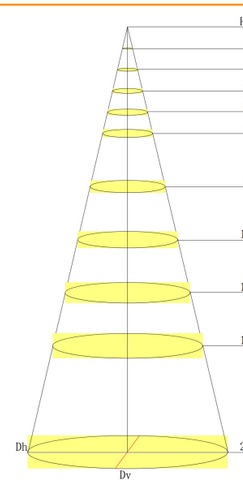


H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3308.61	0.73/0.81	0.5	1358.34
2.0	827.15	1.46/1.63	1.9	339.58
3.0	367.62	2.19/2.44	4.3	150.93
4.0	206.79	2.91/3.25	7.6	84.90
5.0	132.34	3.64/4.06	11.9	54.33
6.0	91.91	4.37/4.88	17.1	37.73
7.0	67.52	5.10/5.69	23.3	27.72
8.0	51.70	5.83/6.50	30.4	21.22
9.0	40.85	6.56/7.31	38.5	16.77
10.0	33.09	7.28/8.13	47.6	13.58





H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1919.07	0.29/0.95	0.3	974.43
2.0	479.77	0.59/1.90	1.2	243.61
3.0	213.23	0.88/2.85	2.8	108.27
4.0	119.94	1.17/3.80	4.9	60.90
5.0	76.76	1.47/4.75	7.7	38.98
7.5	34.12	2.20/7.13	17.4	17.32
10.0	19.19	2.94/9.51	30.9	9.74
12.5	12.28	3.67/11.88	48.3	6.24
15.0	8.53	4.41/14.26	69.6	4.33
20.0	4.80	5.87/19.01	123.7	2.44



DOTPOINT SERIES

Our quality assurance team (QA) assurances each LED product with the highest quality in color consistency, luminosity output and thermal performance.

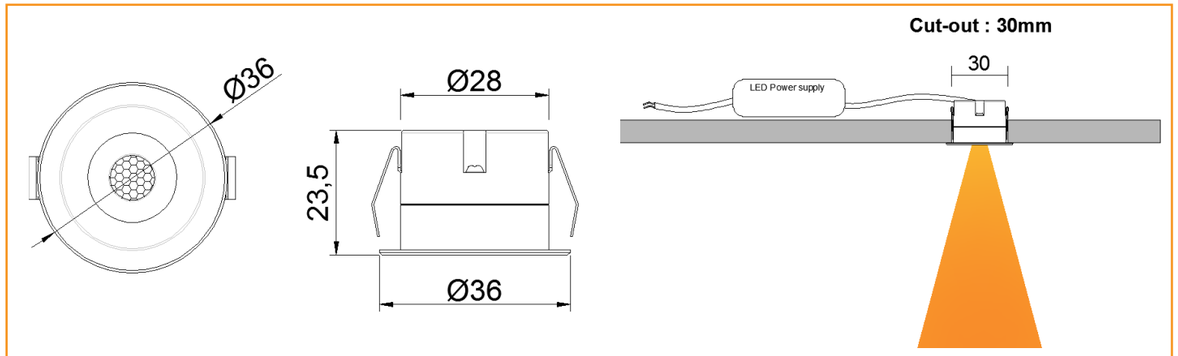
DotPoint Series 7.5

BACK

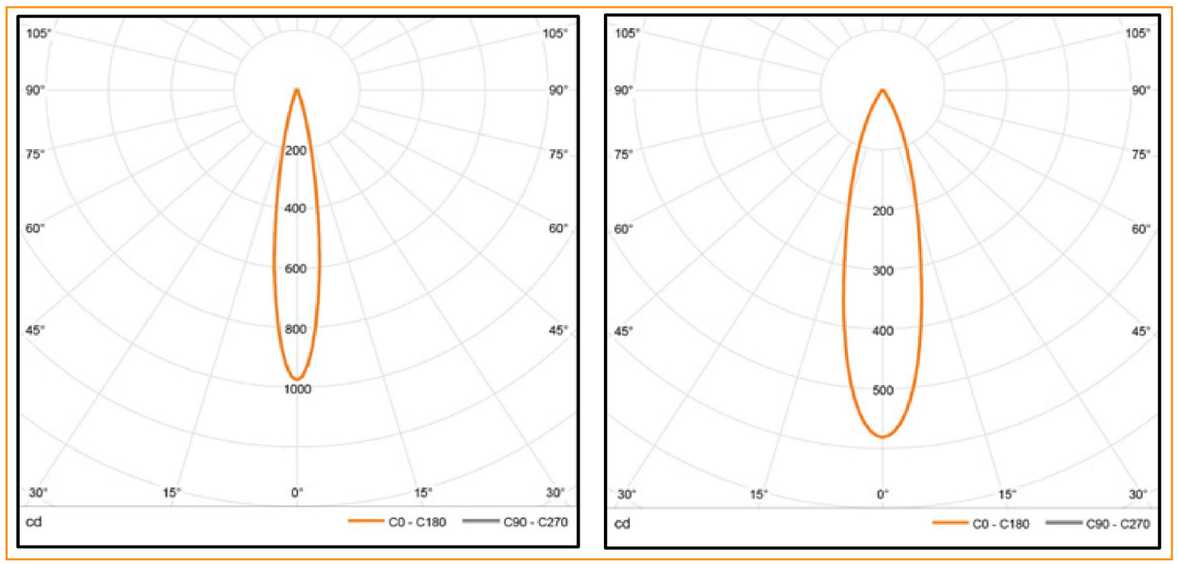
Cross Section:	ø36mmw x 23.5mmH
Light Source:	1PCS
Power:	1.8W
Power supply:	Constant Current
Luminous Flux:	176 lm
Beam angle /Optics:	15°/25°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & Silver
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

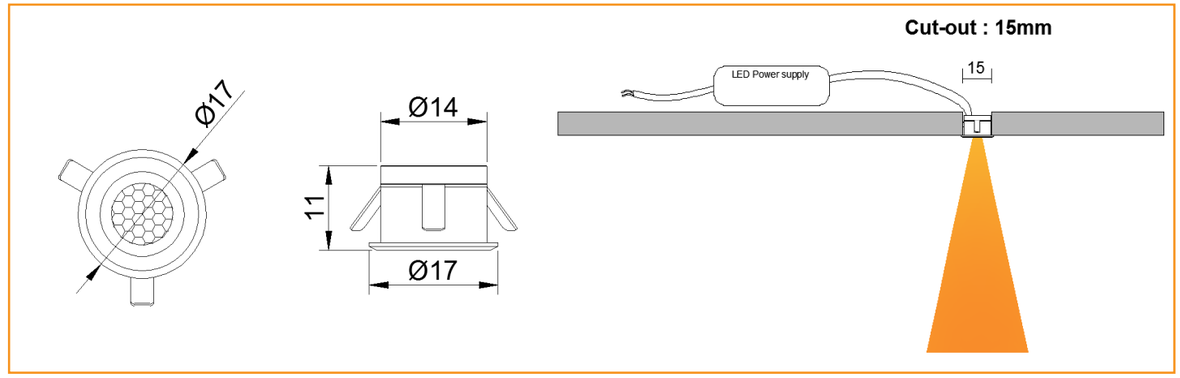


DotPoint Series 7.6

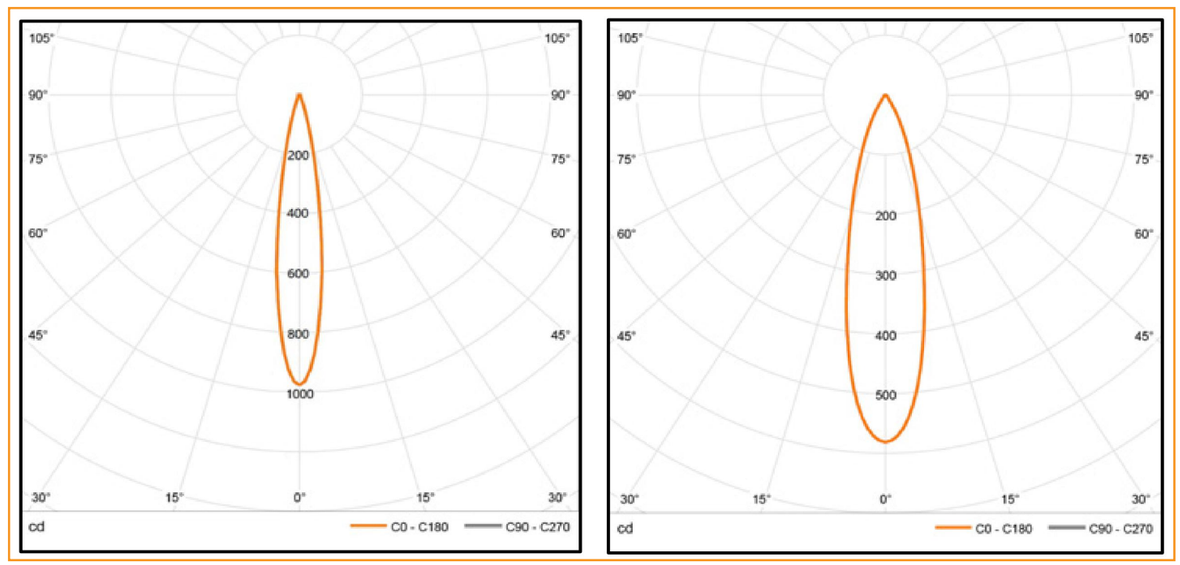
Cross Section:	ø17mmw x 11mmH
Light Source:	1PCS
Power:	1W
Power supply:	Constant Current
Luminous Flux:	90 lm
Beam angle /Optics:	15°/25°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

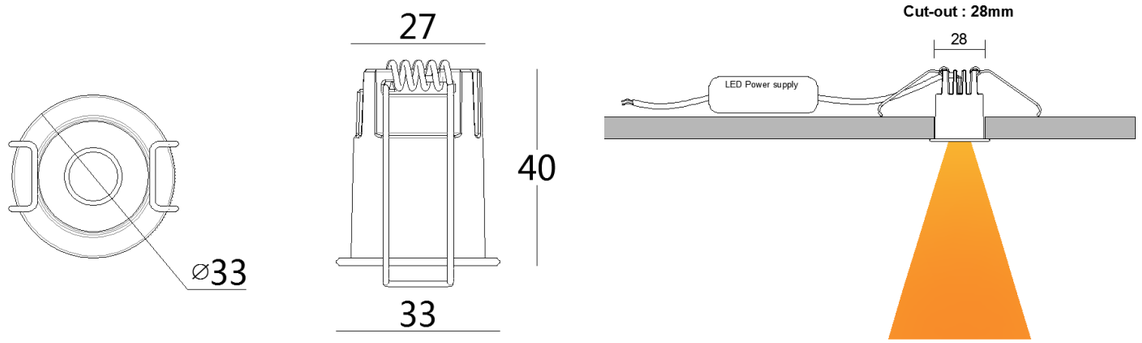


DotPoint Series 20.0

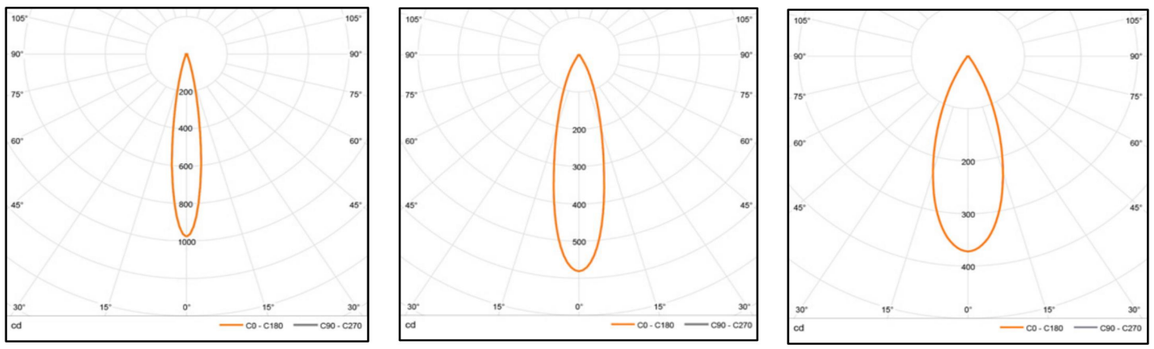
Cross Section:	ø33mmw x 40mmH
Light Source:	High Power LED
Power:	2.5W
Power supply:	Constant Current
Luminous Flux:	228 lm
Beam angle /Optics:	18°/25°/34°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

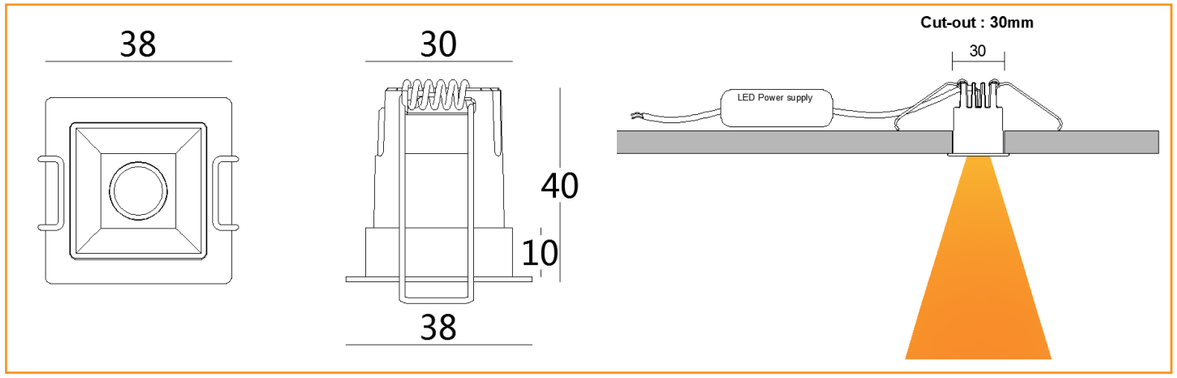


DotPoint Series 20.0

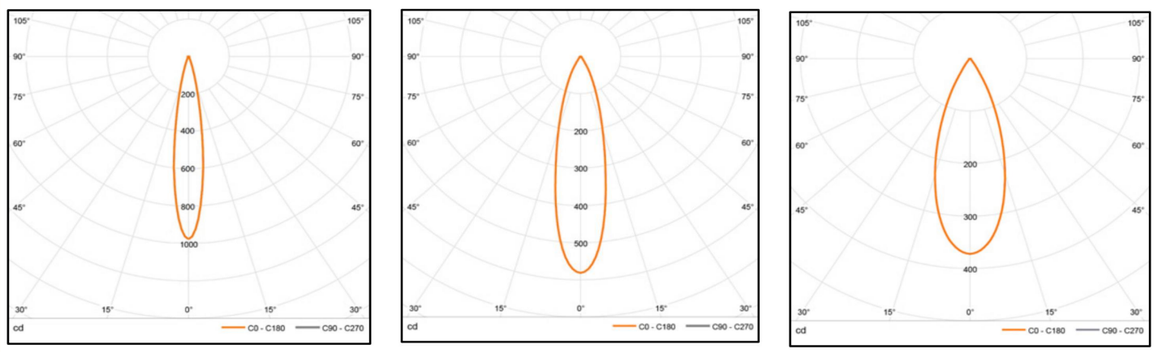
Cross Section:	ø38mmw x 40mmH
Light Source:	High Power LED
Power:	2.5W
Power supply:	Constant Current
Luminous Flux:	228 lm
Beam angle /Optics:	18°/25°/34°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

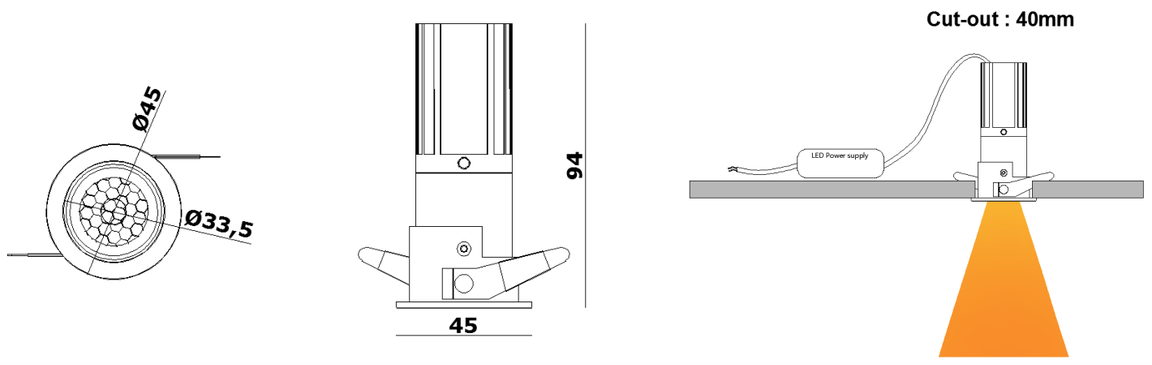


DotPoint Series 21.0

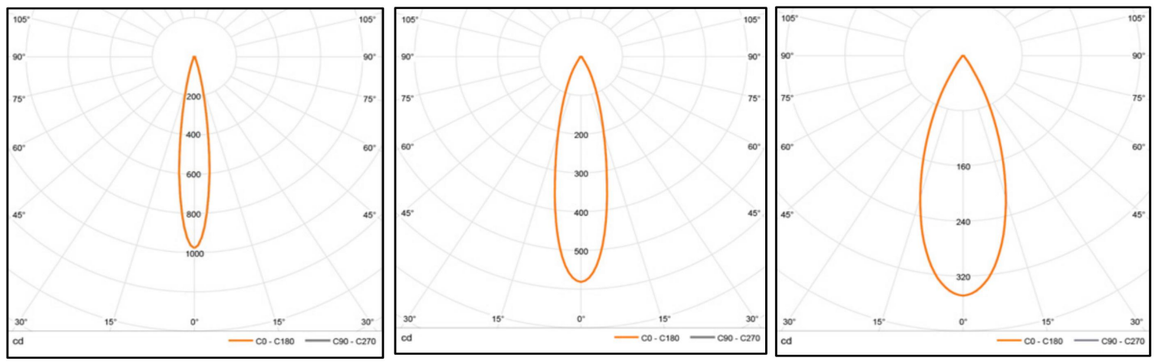
Cross Section:	ø45mmw x 94mmH
Light Source:	High Power LED
Power:	5W
Power supply:	Constant Current
Luminous Flux:	495 lm
Beam angle /Optics:	15°/25°/35°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

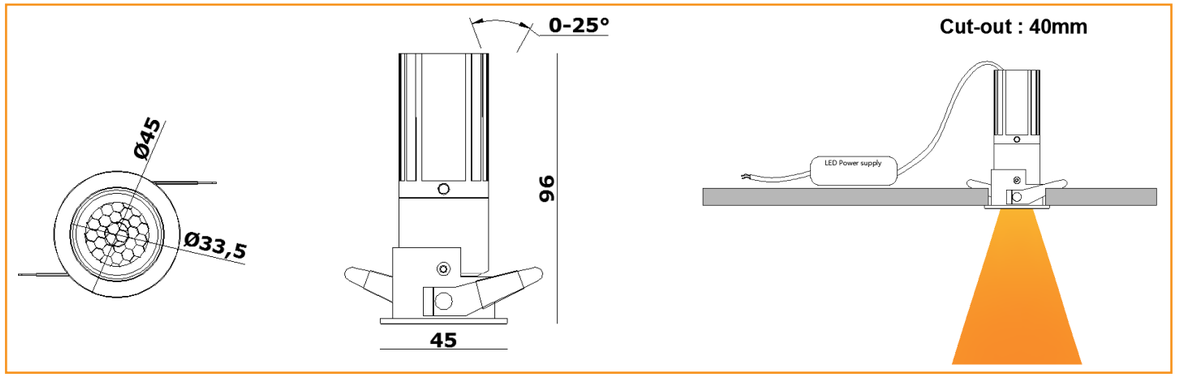


DotPoint Series 21.0

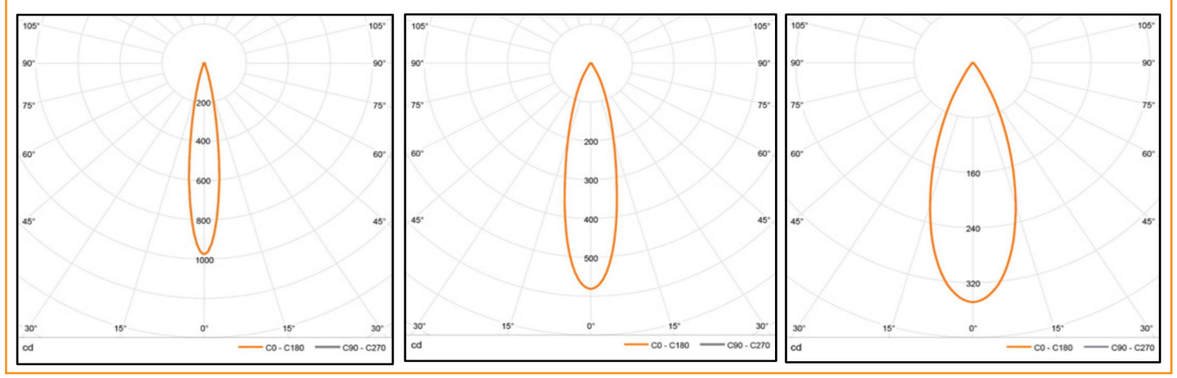
Cross Section:	ø45mmw x 96mmH
Light Source:	High Power LED
Power:	5W
Power supply:	Constant Current
Luminous Flux:	495 lm
Beam angle /Optics:	15°/25°/35°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:



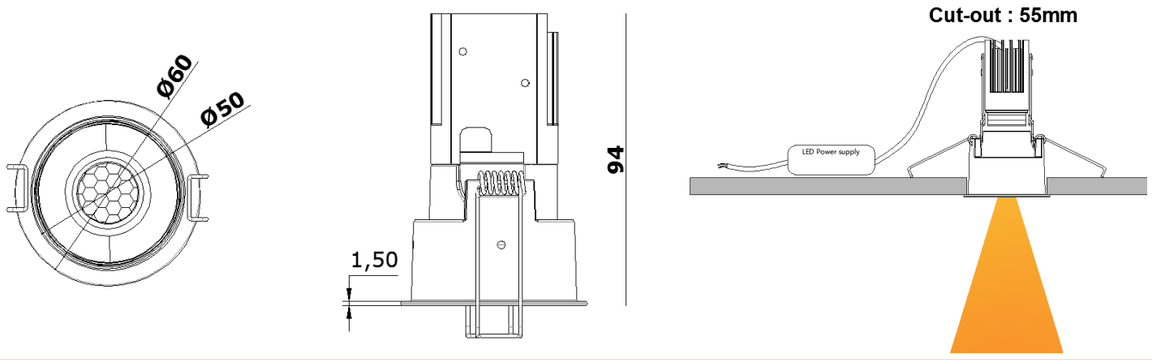
DotPoint Series 22.0

BACK

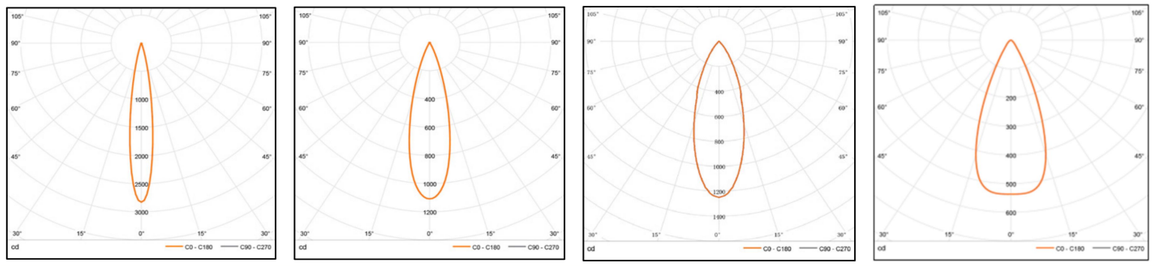
Cross Section:	ø60mmw x 94mmH
Light Source:	High Power LED
Power:	8W
Power supply:	Constant Current
Luminous Flux:	770 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:

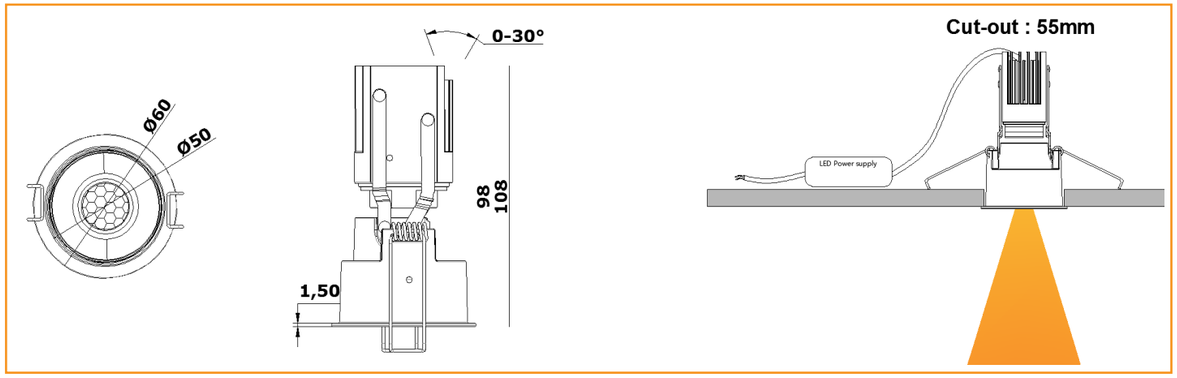


DotPoint Series 22.0

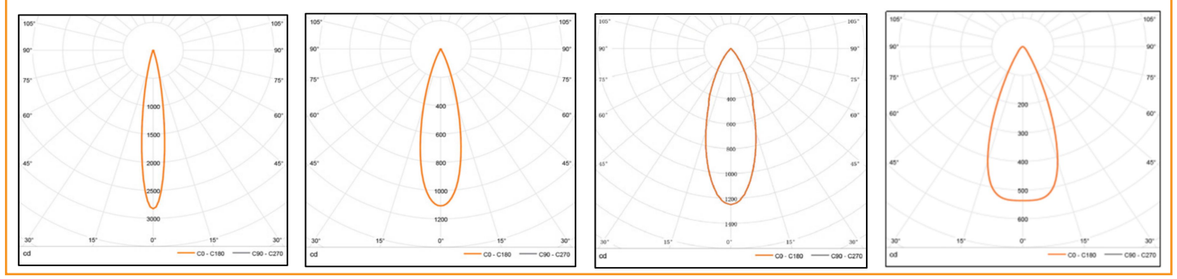
Cross Section:	ø60mmw x 108mmH
Light Source:	High Power LED
Power:	8W
Power supply:	Constant Current
Luminous Flux:	770 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

RoHS F CE LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:



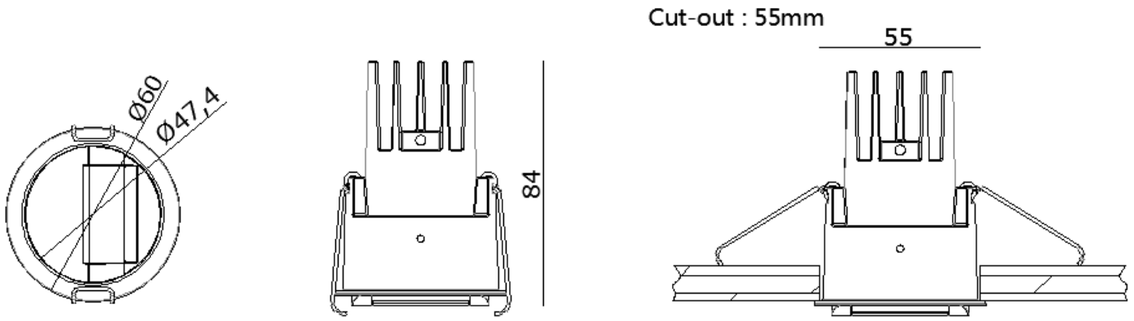
DotPoint Series 22.0

BACK

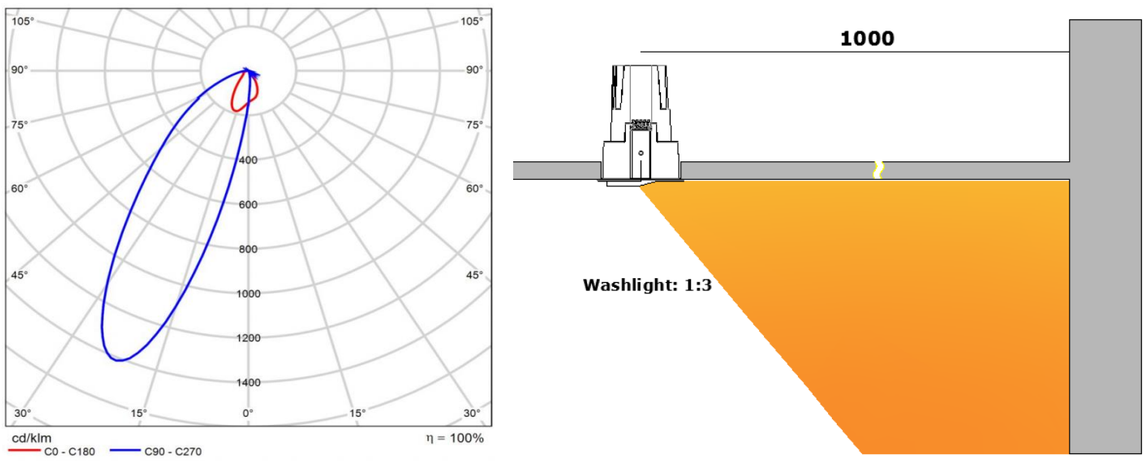
Cross Section:	ø60mmw x 84mmH
Light Source:	High Power LED
Power:	6W
Power supply:	Constant Current
Luminous Flux:	550 lm
Beam angle /Optics:	40° (Asymmetry)
Color Temperatures:	2700/3000/4000/5000k
Colors:	Black & White
CRI:	90+

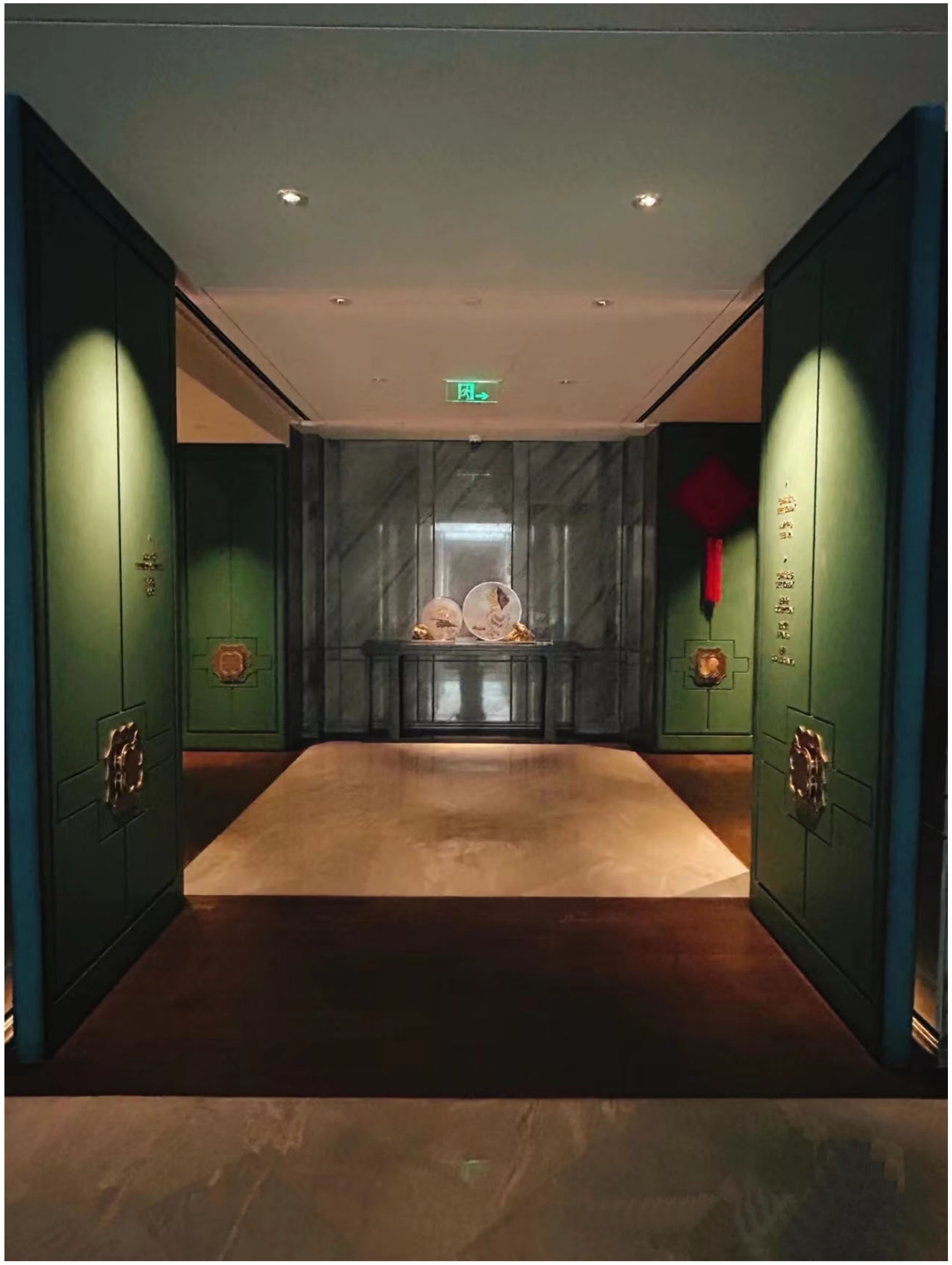
RoHS

Dimension (mm):



Photometric Data:



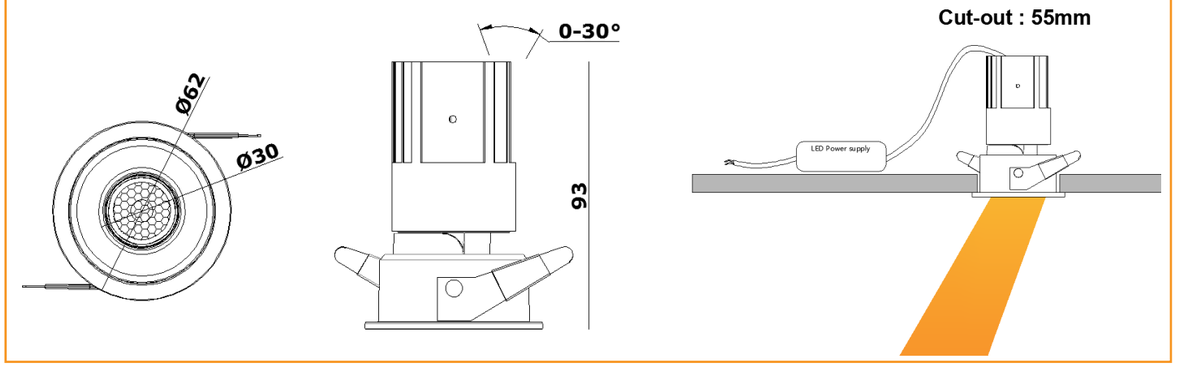


DotPoint Series 23.0

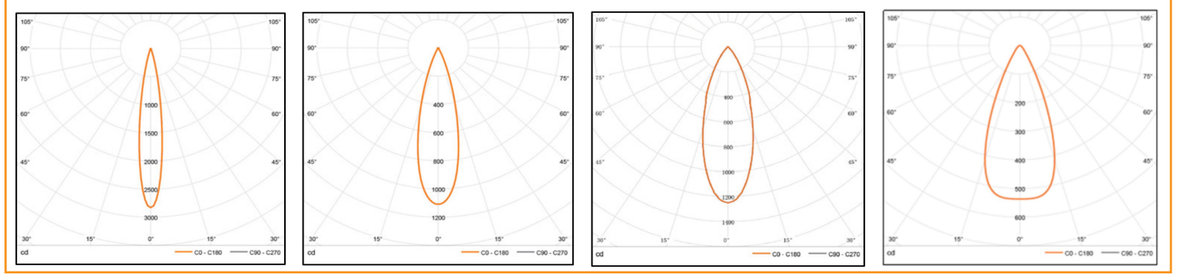
Cross Section:	ø62mmw x 93mmH
Light Source:	High Power LED
Power:	8W
Power supply:	Constant Current
Luminous Flux:	770 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	White
CRI:	90+

RoHS LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:

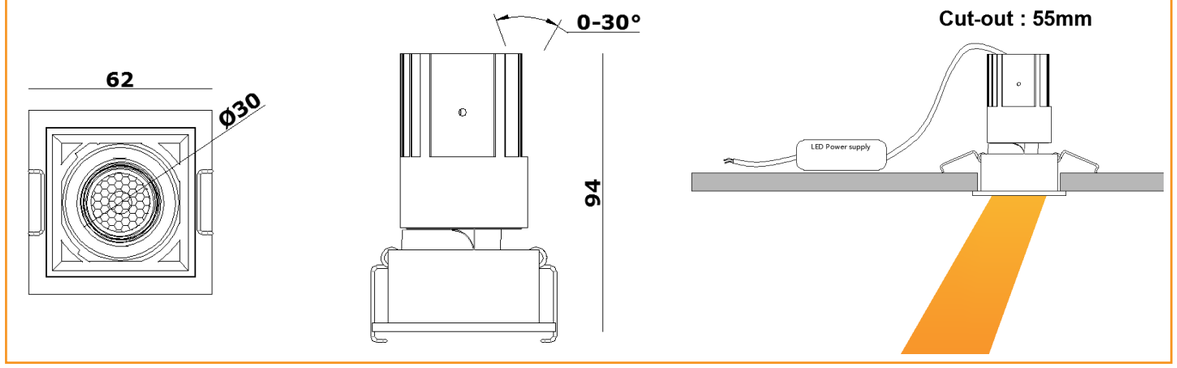


DotPoint Series 23.0

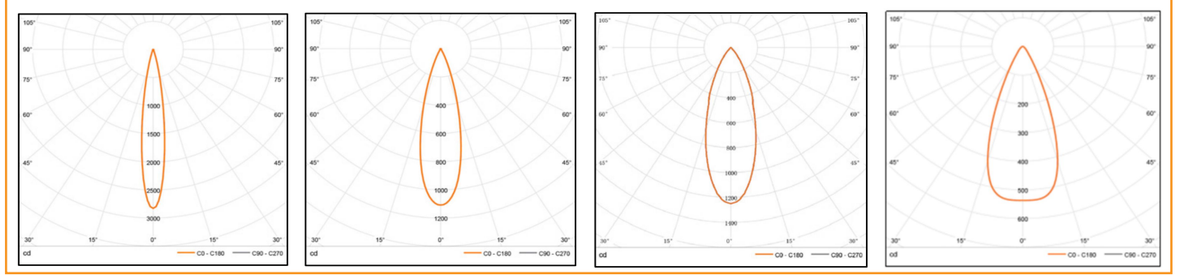
Cross Section:	ø62mmw x 94mmH
Light Source:	High Power LED
Power:	8W
Power supply:	Constant Current
Luminous Flux:	770 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	White
CRI:	90+

RoHS LVD EMC -25°c to +50°c

Dimension (mm):



Photometric Data:

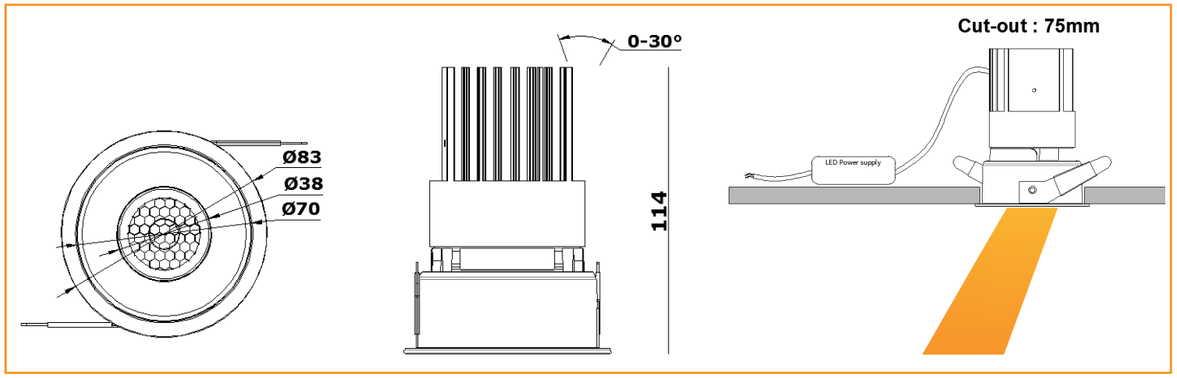


DotPoint Series 24.0

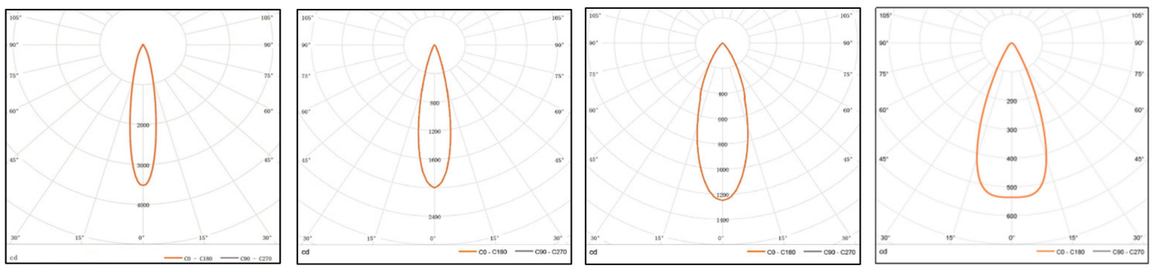
Cross Section:	ø83mmw x 114mmH
Light Source:	High Power LED
Power:	12W
Power supply:	Constant Current
Luminous Flux:	1160 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	White
CRI:	90+

RoHS

Dimension (mm):



Photometric Data:

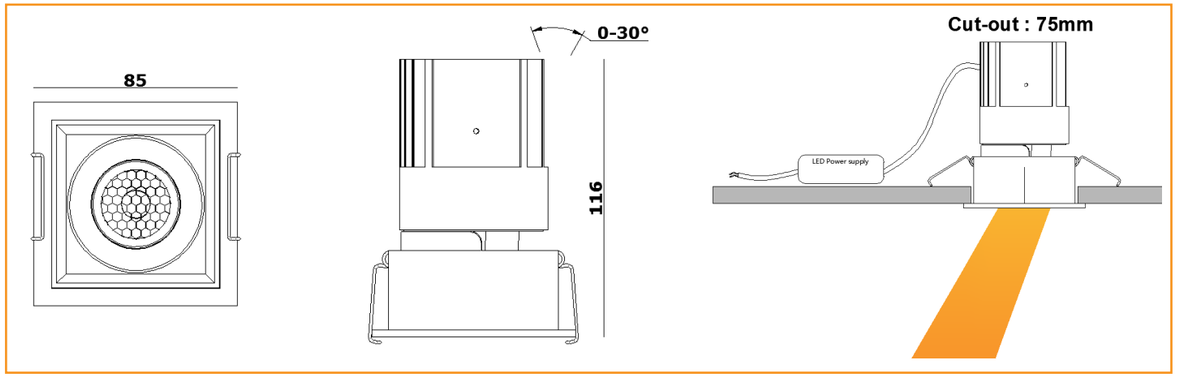


DotPoint Series 24.0

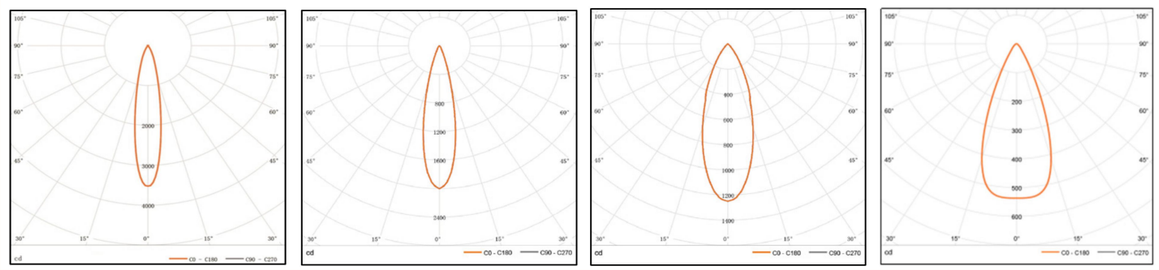
Cross Section:	ø85mmw x 116mmH
Light Source:	High Power LED
Power:	12W
Power supply:	Constant Current
Luminous Flux:	1160 lm
Beam angle /Optics:	15°/25°/35°/50°
Color Temperatures:	2700/3000/4000/5000k
Colors:	White
CRI:	90+

RoHS

Dimension (mm):



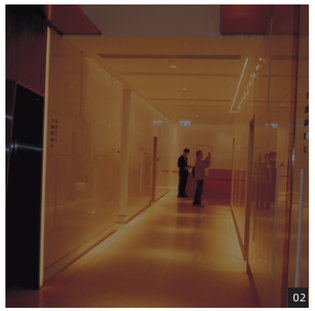
Photometric Data:



Successful Cases

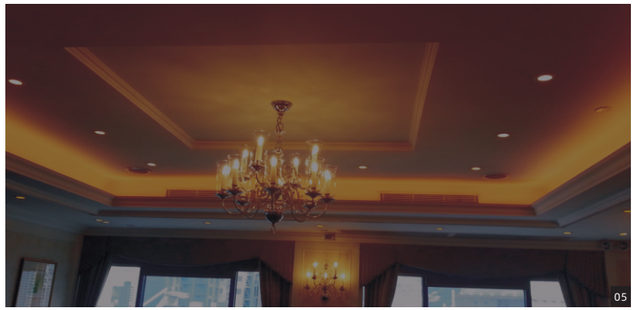
INDOOR

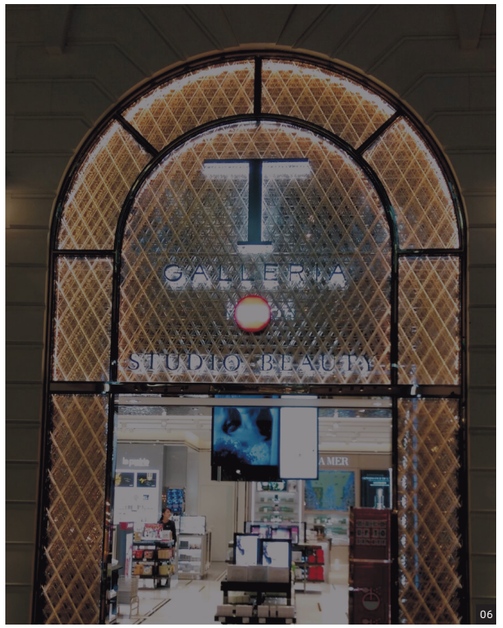
01


02

03

04


05



06

07

08

01:Cartier Shanghai 02:CGP Mock Up 03:CX - Wing Bamboo Wall 04:Delux Apartment in IFC Kowloon 05:Bankers Club 06:DFS Macau 07:Hugo Boss Project Photo 08:Four Seasons Guangzhou

OUTDOOR

01

02

03

04

05

06

07

08

01 : Peninsula Outdoor Facade 02: Gucci 03:Siam Facade 04:Cartier Peking Road 05:HSBC 06:Park Hyatt Suzhou 07/08:Court of Final Appeal