

# Professional Team

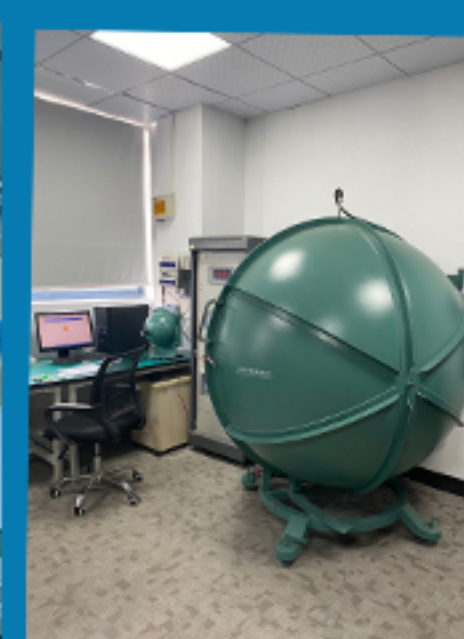
Established in 2012, Simons lighting specialized in R&D and production of commercial lighting and related LED Lights.

We have over 3000 square meter standard workshop and laboratory and operates under ISO9001. We have a creative and dynamic team like design, R&D center, purchasing, project management, manufacturing, assembly and quality control.

During the past years, Simons lighting is pride itself in offering quality products to a wide range of customers. In the future, our commitment is to be the first choice of yours, and we hope that our professional will inspire your confident in Simons lighting.

## SIMONS LIGHTING

SIMONS





D01 Series



Features



- Advanced thermal conductive plastics radiator,good heat dissipation performance, long lifespan.
- Built-in driver, good dimming performance and supportmost branded dimmers.
- Compared with aluminum downlight, it has higher cost effective.
- IC-4 rated, can be safely covered and abutted to building insulation.
- High lumen output, lumen efficiency can up to 100lm/w
- Optional to be single CCT and Tri-colour

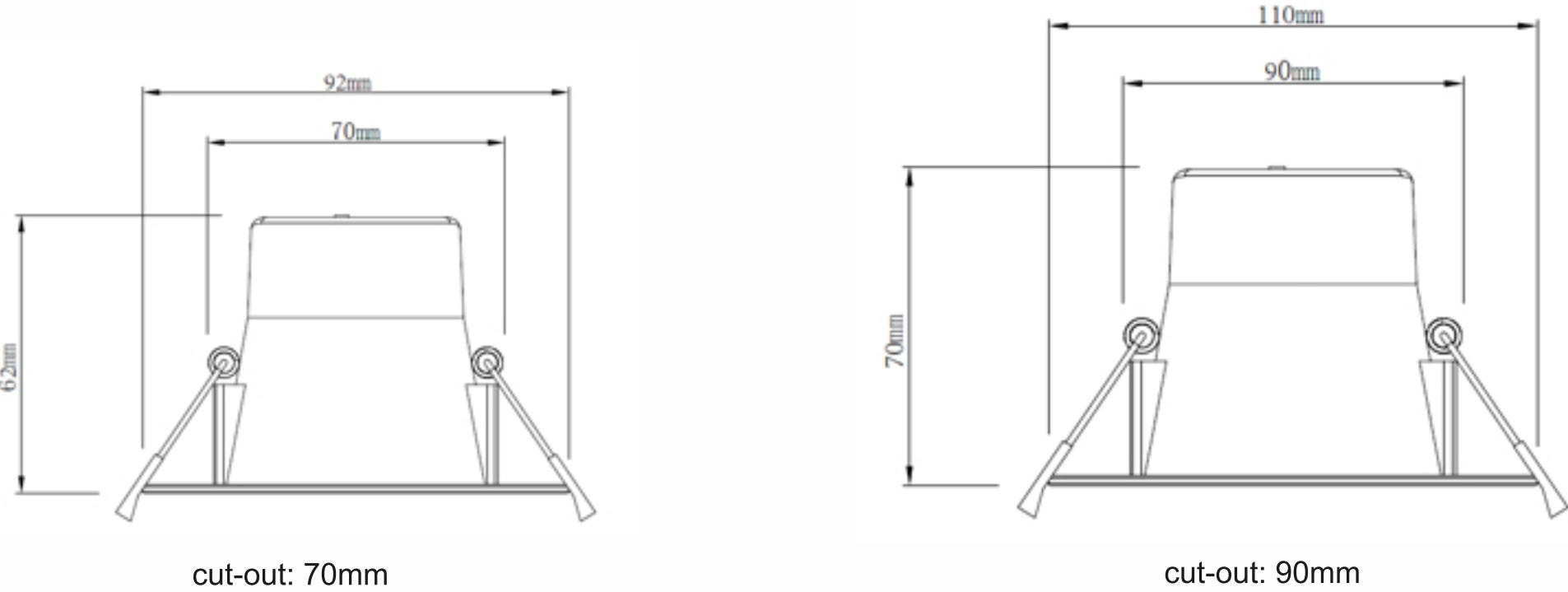
Parameters

Item No.	SM-DL01-02-05-TDF	SM-DL01-02-08-TDF	SM-DL01-03-08-TDF	SM-DL01-03-10-TDF
Size	Φ 92mm×H62mm	Φ 92mm×H62mm	Φ 110mm×H70mm	Φ 110mm×H70mm
Cut-out	70mm	70mm	90mm	90mm
Diffuser	PMMA	PMMA	PC	PC
Power	5W	8W	8W	10W
CCT	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
CRI	80	80	80	80
Beam Angle	100°	100°	100°	100°
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Supply	Internal Driver	Internal Driver	Internal Driver	Internal Driver
Luminous Efficiency	80-100lm/w	80-100lm/w	80-100lm/w	80-100lm/w
PF	>0.9	>0.9	>0.9	>0.9
Fascia	Recessed	Recessed	Recessed	Recessed

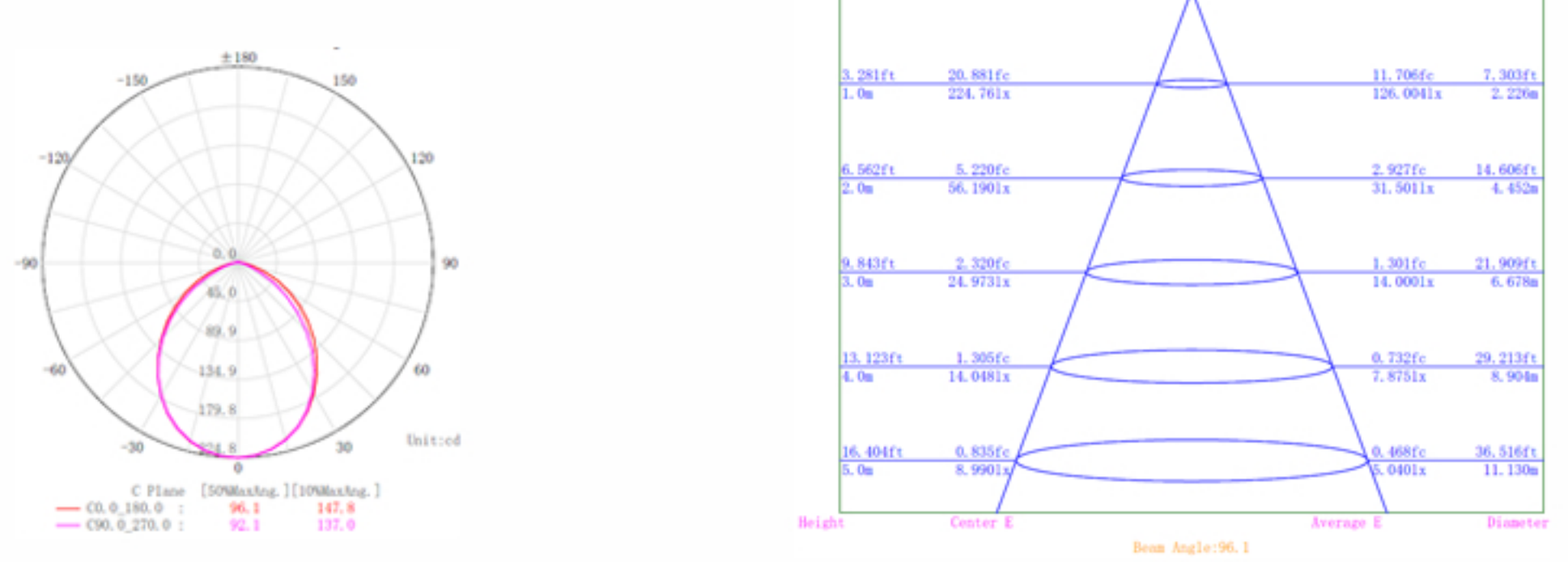
Application



Dimension



Light Distribution Graph





D01 Series



cut-out: 1500mm

cut-out: 200mm

Features



- Advanced thermal conductive plastics radiator,good heat dissipation performance, long lifespan.
- Built-in driver, good dimming performance and supportmost branded dimmers.
- Compared with aluminum downlight, it has higher cost effective.
- IC-4 rated, can be safely covered and abutted to building insulation.
- High lumen output, lumen efficiency can up to 100lm/w
- Optional to be single CCT and Tri-colour



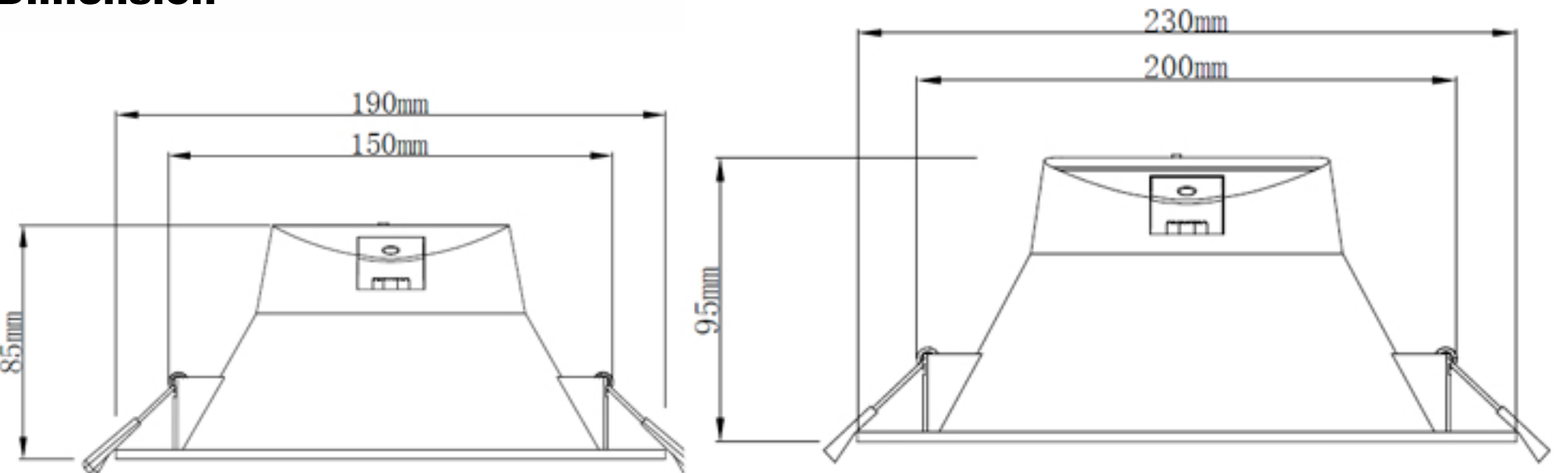
Parameters

Item No.	SM-DL01-06-10-TDF	SM-DL01-06-18-TDF	SM-DL01-08-25-TDF	SM-DL01-08-30-TDF
Size	Φ190mm×H85mm	Φ190mm×H85mm	Φ230mm×H95mm	Φ230mm×H95mm
Cut-out	150mm	150mm	200mm	200mm
Diffuser	PMMA	PMMA	PMMA	PMMA
Power	10W	18W	25W	30W
CCT	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
CRI	80	80	80	80
Beam Angle	100°	100°	100°	100°
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Supply	Internal Driver	Internal Driver	Internal Driver	Internal Driver
Luminous Efficiency	80-110lm/w	80-110lm/w	80-100lm/w	80-100lm/w
PF	>0.9	>0.9	>0.9	>0.9
Fascia	Recessed	Recessed	Recessed	Recessed

Application



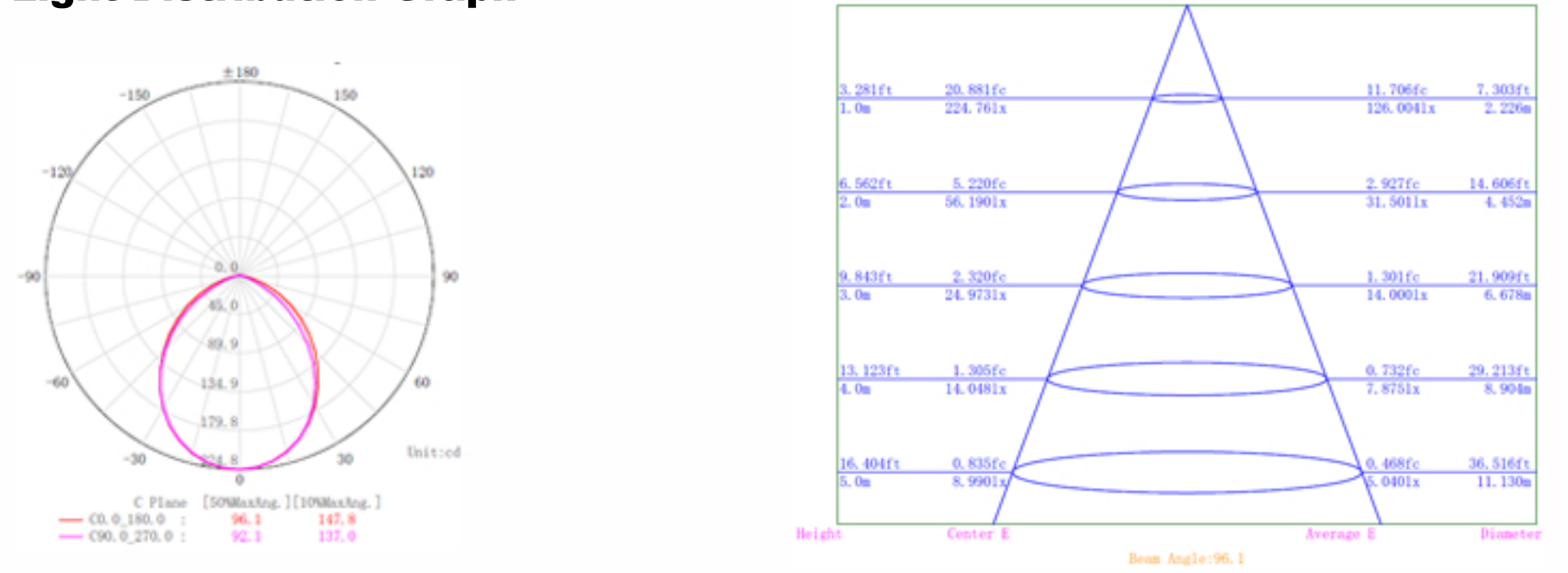
Dimension



cut-out: 150mm

cut-out: 200mm

Light Distribution Graph





D01-F Series



Features



- Advanced thermal conductive plastics radiator,good heat dissipation performance, long lifespan
- Optional to dimmable and non-dimmable.
- Built-in driver, good dimming performance and support most branded dimmers.
- Compared with aluminum downlight, it has higher cost effective.
- IC-4 rated, can be safely covered and abutted to building insulation.
- High lumen output, lumen efficiency can up to 100lm/w
- Optional to be single CCT and Tri-colour

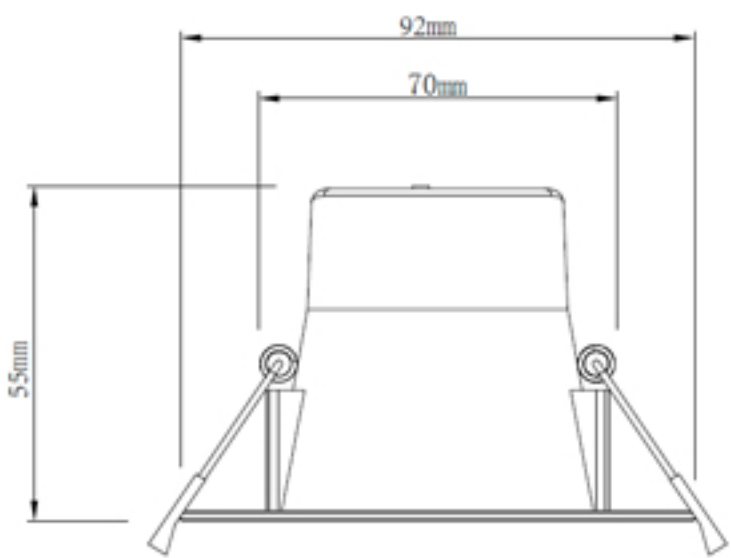
Parameters

Item No.	SM-DL01-02-5-TDF	SM-DL01-02-8-TDF	SM-DL01-03-8-TDF	SM-DL01-03-10-TDF
Size	Φ92mm×H55mm	Φ92mm×H55mm	Φ115mm×H60mm	Φ115mm×H60mm
Cut-out	70mm	70mm	90mm	90mm
Cover	PMMA	PMMA	PMMA	PMMA
Power	5W	8W	8W	10W
CCT	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
CRI	80	80	80	80
Beam Angle	100°	100°	100°	100°
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Supply	Internal Driver	Internal Driver	Internal Driver	Internal Driver
Luminous Efficiency	80-100lm/w	80-100lm/w	80-100lm/w	80-100lm/w
PF	>0.9	>0.9	>0.9	>0.9
Fascia	Flat	Flat	Flat	Flat

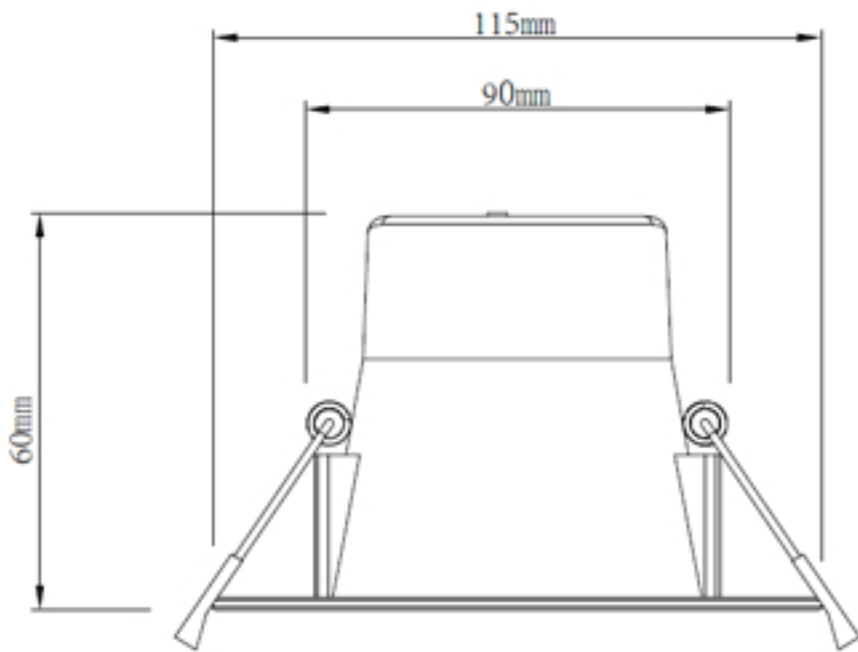
Application



Dimension

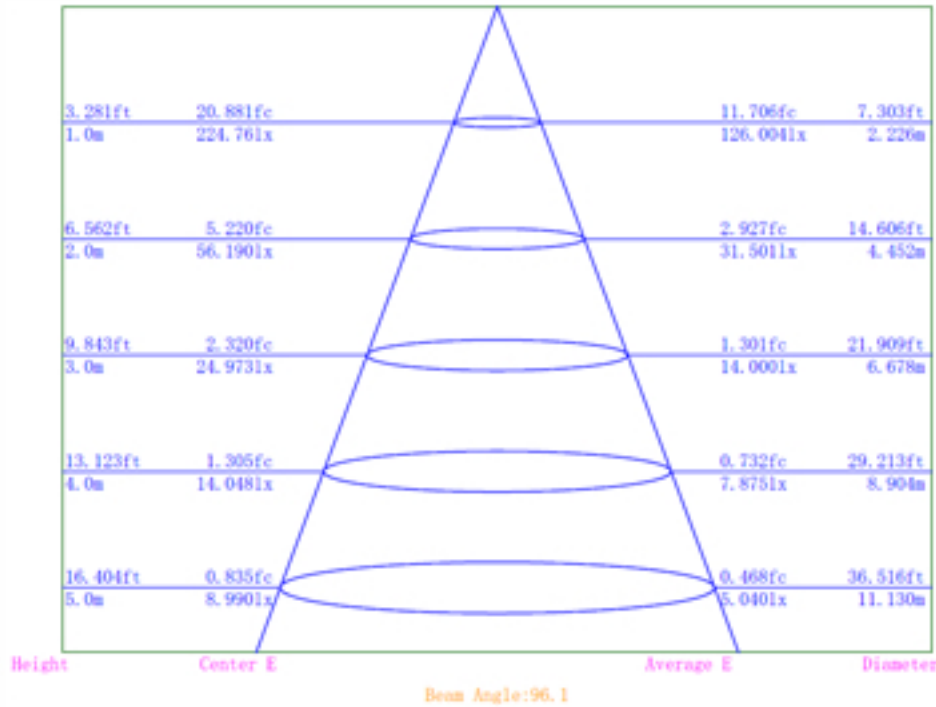
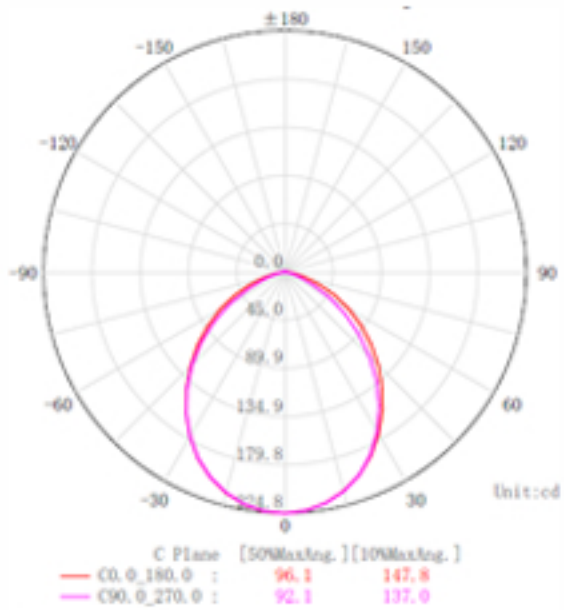


cut-out: 70mm



cut-out: 90mm

Light Distribution Graph





D01-F Series

Shoplight



Features



- Advanced thermal conductive plastics radiator,good heat dissipation performance, long lifespan
- Optional to dimmable and non-dimmable.
- Built-in driver, good dimming performance and support most branded dimmers.
- Compared with aluminum downlight, it has higher cost effective.
- IC-4 rated, can be safely covered and abutted to building insulation.
- High lumen output, lumen efficiency can up to 100lm/w
- Optional to be single CCT and Tri-colour

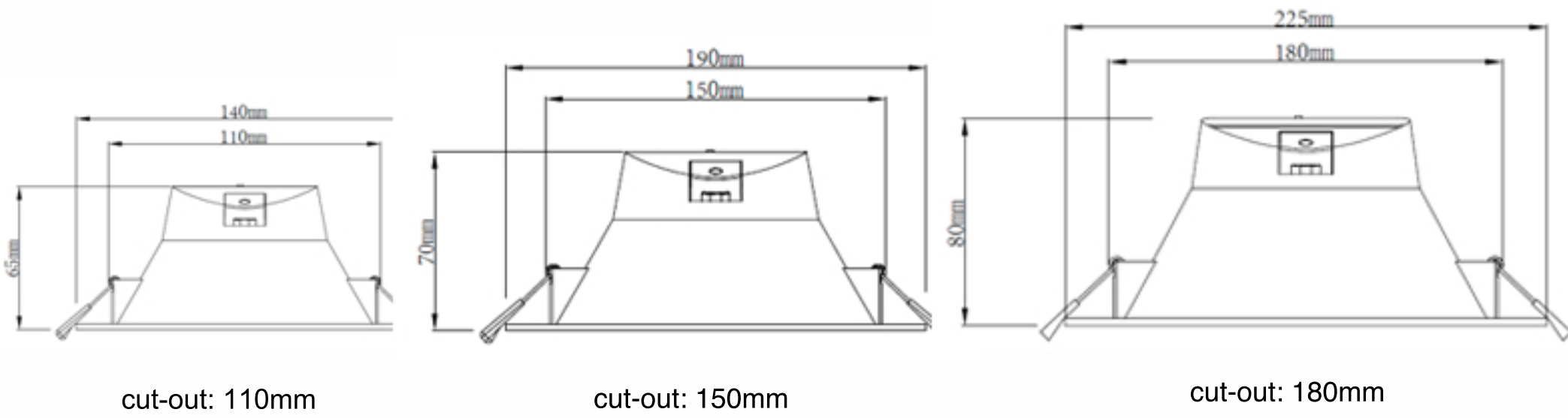
Parameters

Item No.	SM-DL01-04-15-TDF	SM-DL01-06-18-TDF	SM-DL01-08-20-TDF	SM-DL01-08-28-TDF
Size	Φ140mm×H65mm	Φ190mm×H70mm	Φ225mm×H80mm	Φ225mm×H80mm
Cut-out	110mm	150mm	180mm	180mm
Cover	PMMA	PMMA	PMMA	PMMA
Power	15W	18W	20W	28W
CCT	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K	3000K-4000K-5000K
CRI	80	80	80	80
Beam Angle	100°	100°	100°	100°
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Supply	Internal Driver	Internal Driver	Internal Driver	Internal Driver
Luminous Efficiency	80-100lm/w	80-100lm/w	80-100lm/w	80-100lm/w
PF	>0.9	>0.9	>0.9	>0.9
Fascia	Flat	Flat	Flat	Flat

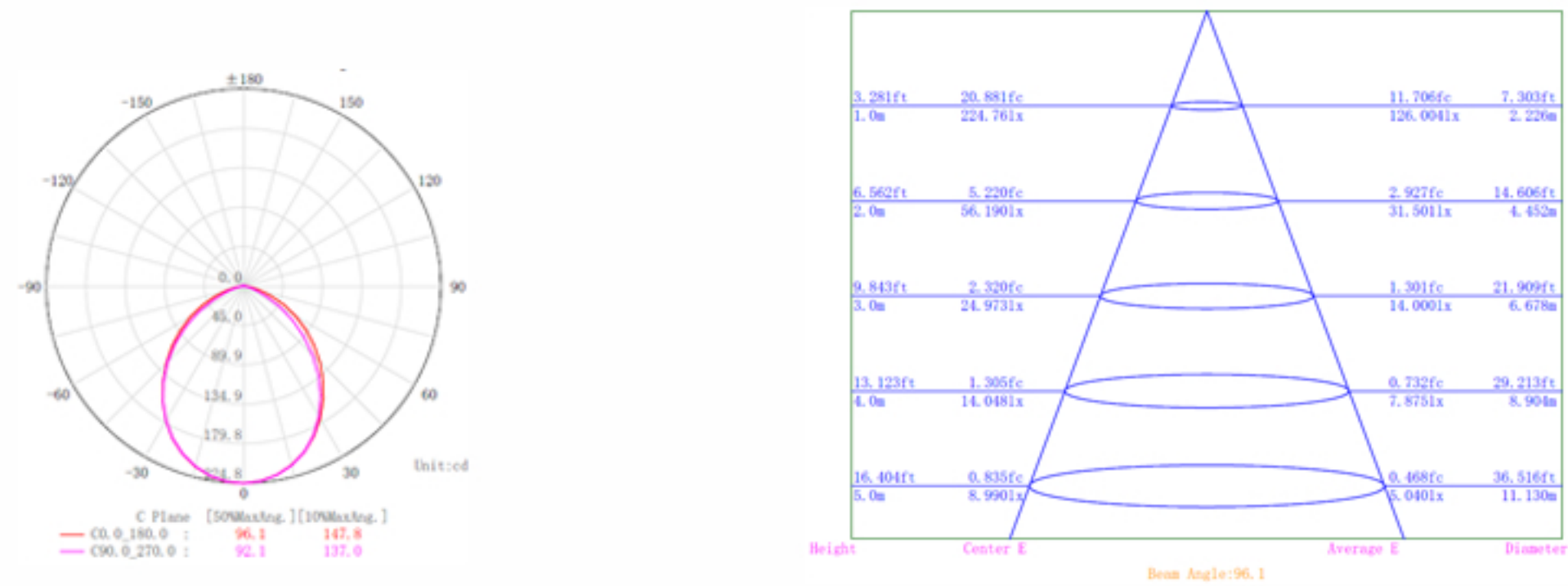
Application



Dimension



Light Distribution Graph





D02 Series



Features



- 40° beam angle, Rotatable angle ±30°
- Thermal conductive plastic coated aluminum housing, V-0 flame rating.
- 240V/110VAC driver built-in, integrated design.
- Non dimmable/ Triac dimmable available.
- 3000K, 4000K, 6000K for option.
- Warranty: 3 years.
- L70 to 44000hrs.

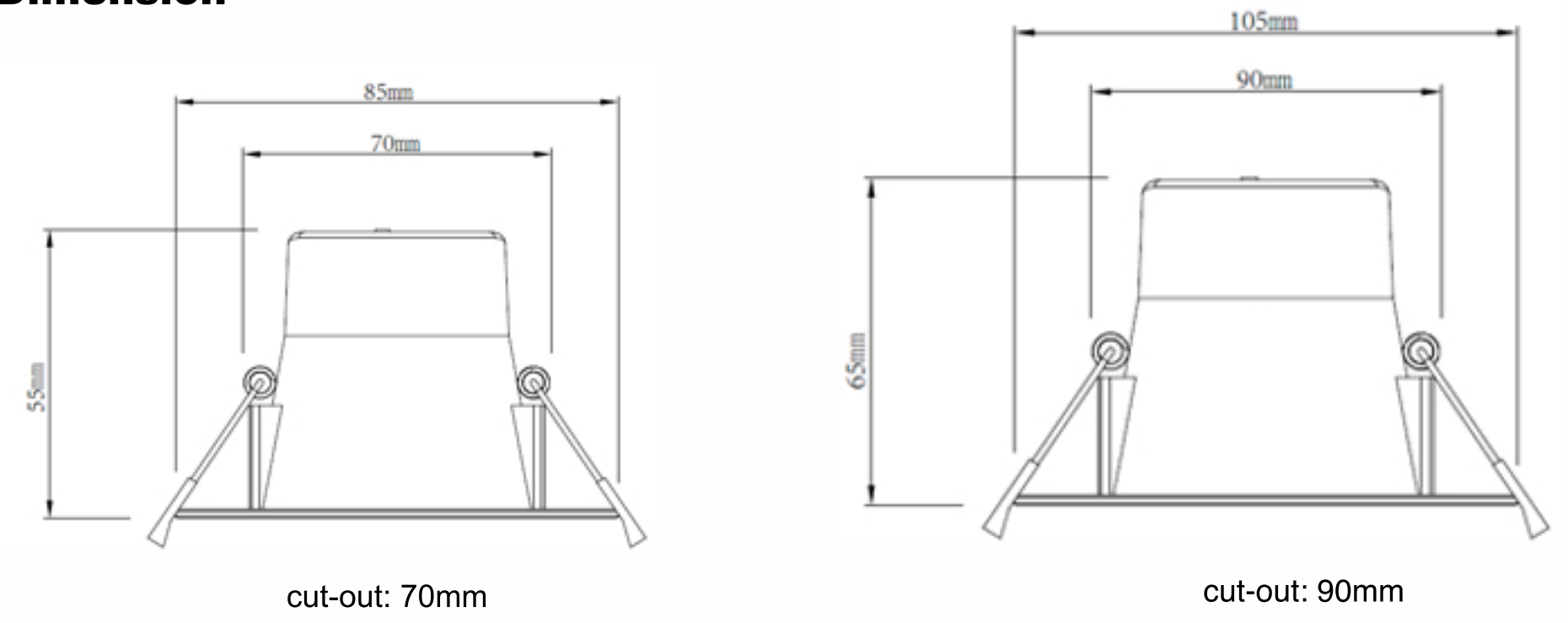
Parameters

Item No.	SM-DL02-02-5	SM-DL02-02-7	SM-DL02-03-10	SM-DL02-03-12
Size	Φ85mm×H55mm	Φ85mm×H55mm	Φ105mm×H65mm	Φ105mm×H65mm
Cut-out	70mm	70mm	90mm	90mm
Cover	Lens	Lens	Lens	Lens
Power	5W	7W	10W	12W
CCT	3000K~6000K	3000K~6000K	3000K~6000K	3000K~6000K
CRI	80	80	80	80
Beam Angle	40°	40°	40°	40°
Input Voltage	220-240V	220-240V	220-240V	220-240V
Power Supply	Internal Driver	Internal Driver	Internal Driver	Internal Driver
Luminous Efficiency	80-100lm/w	80-100lm/w	80-100lm/w	80-100lm/w
PF	>0.9	>0.9	>0.9	>0.9

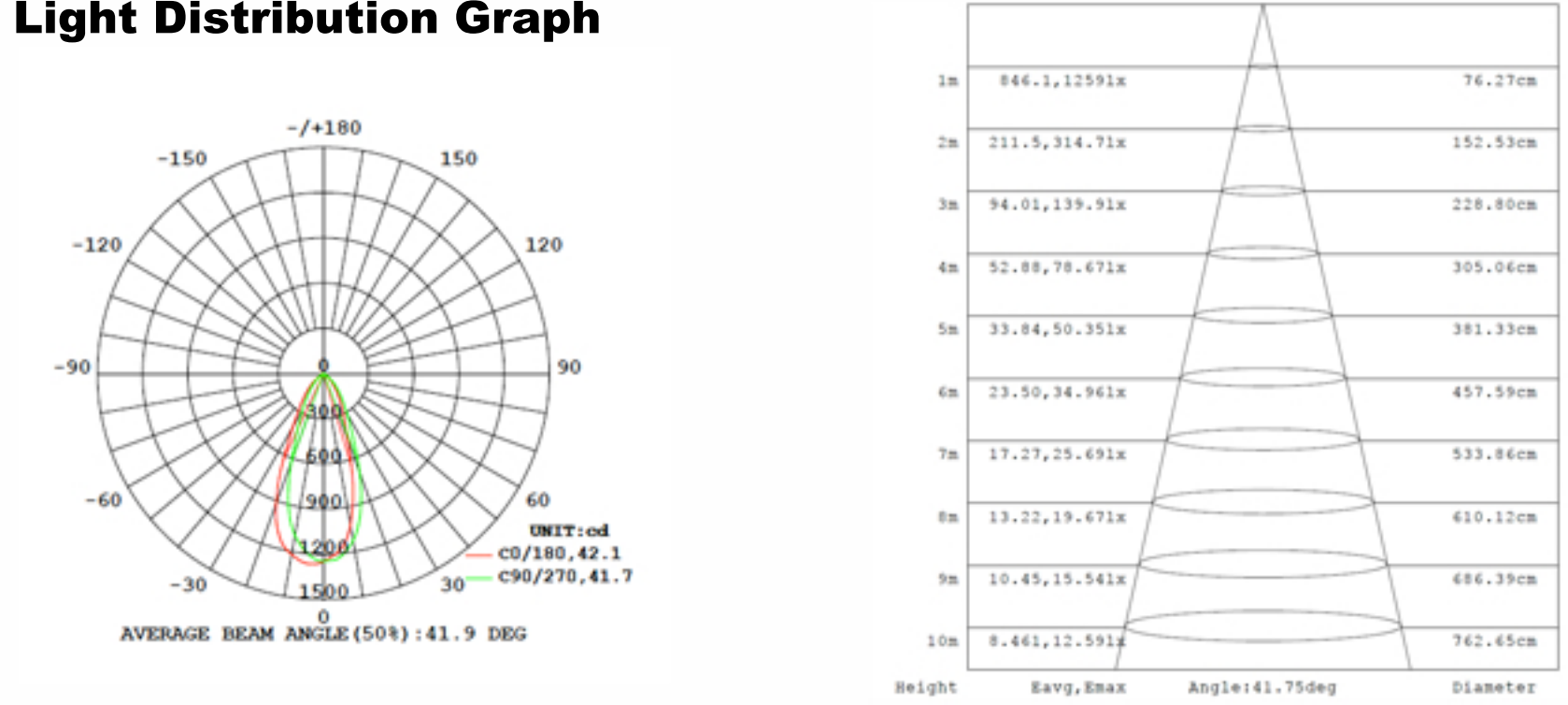
Application



Dimension



Light Distribution Graph





DL03 Series



SM-DL03-03-12-F



SM-DL03-03-12-R

Characteristic

- 1.Plastic cover aluminum materials, high cost effective
- 2. Excellent dimming performance, fit for many branded dimmers.
- 3. Can replace the former traditional aluminum die casting downlight
- 4. Easy installation
- 5.High CRI , improve the quality for lights output.
- 6.Support Triac, 0-10V, DALI dimming

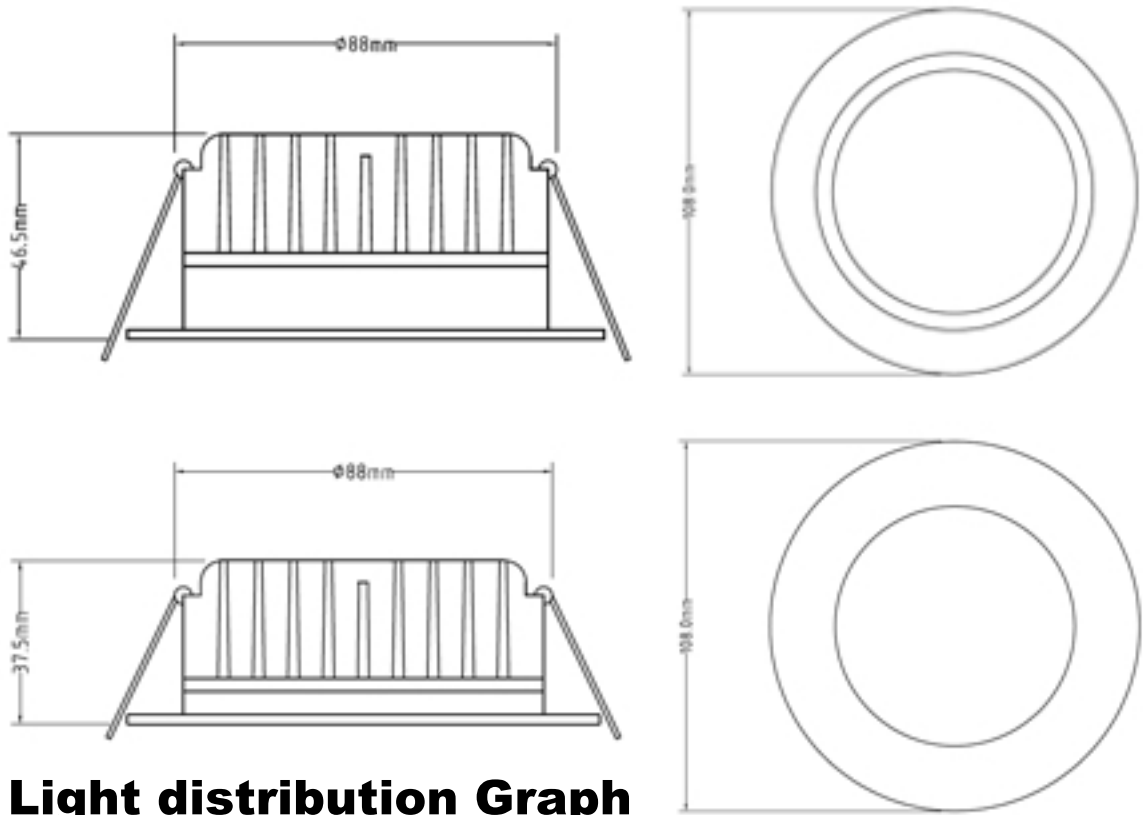
Parameters

Item No.	SM-DL03-03-12-F	SM-DL03-03-12-R
Size	φ108*H37.5mm	φ108*H46.5mm
Cut-out	90mm	90mm
Cover	PMMA	PMMA
Power	12W	12W
CCT	3000K, 4000K, 5000K	3000K, 4000K, 5000K
CRI	>80	>80
Beam Angle	120°	120°
Input Voltage	220-240V	220-240V
Power Supply	External Driver	External Driver
Luminous Efficacy	80lm/w	80lm/w
PF	>0.9	>0.9
Color	White, Black	White, Black
Fascia	Flat	Recessed

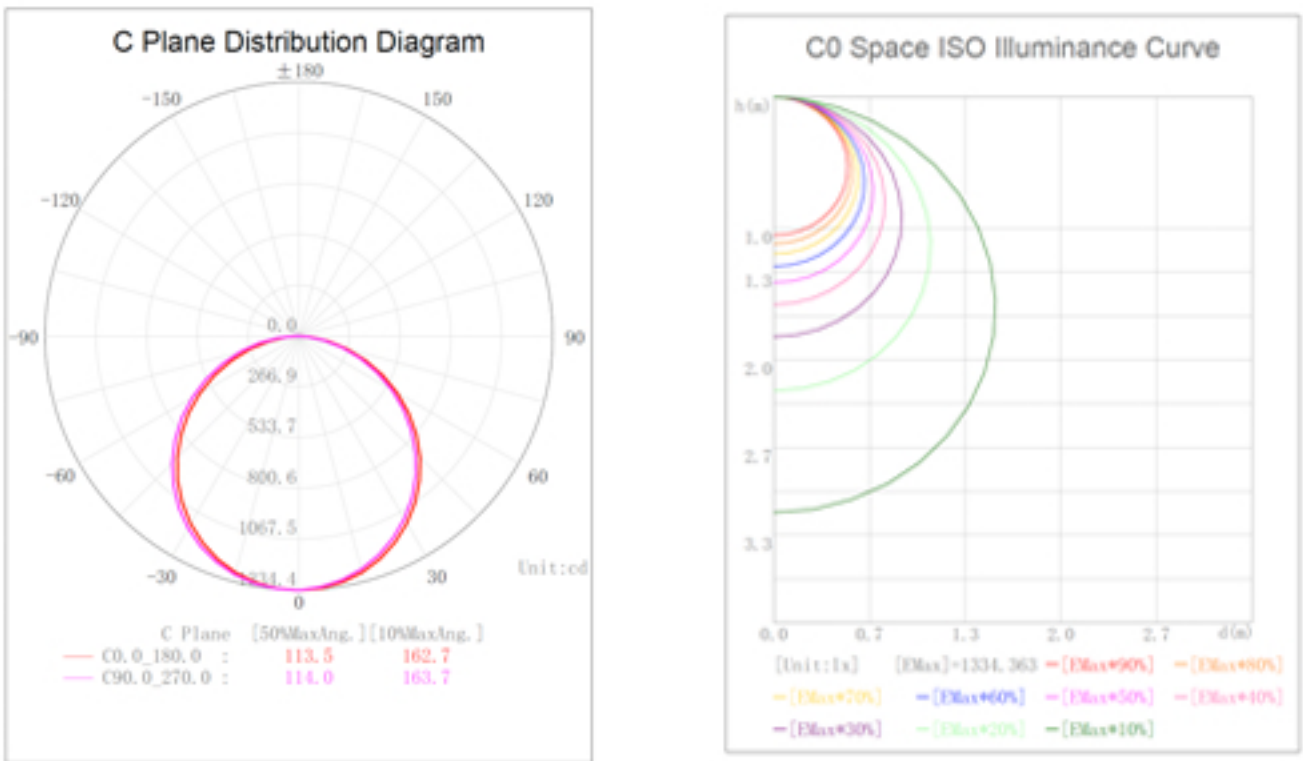
Application



Dimension



Light distribution Graph





DL04 Series



Characteristic

- 1. Die-casting aluminum lamp body,better heat dissipation and lifespan
- 2. Simple light structure, Integrated light body design
- 3. Can replace the former traditional aluminum die casting downlight
- 4. CCT swichtable,can help you to reduce the stock
- 5. Excellent dimming performance, can fit for most brand dimmer including leading edge dimmer
- 6. Support Triac, 0-10V, DALI dimming

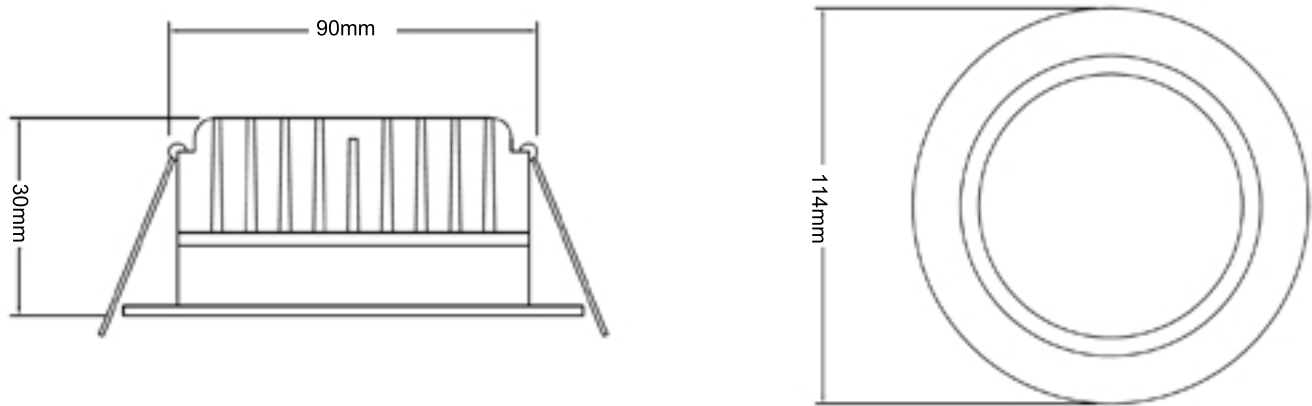
Parameters

Item No.	SM-DL04-03-10	SM-DL04-03-12
Size	Φ114mm×H30mm	Φ114mm×H30mm
Cut-out	90mm	90mm
Material	Die-casting aluminum	Die-casting aluminum
Power	10W	12W
CCT	3000K-4000K-5000K	3000K-4000K-5000K
CRI	80	80
Beam Angle	120°	120°
Input Voltage	220-240V	220-240V
Power Supply	External Driver	External Driver
Luminous Efficiency	80-110lm/w	80-110lm/w
PF	>0.9	>0.9
Fascia	Recessed	Recessed

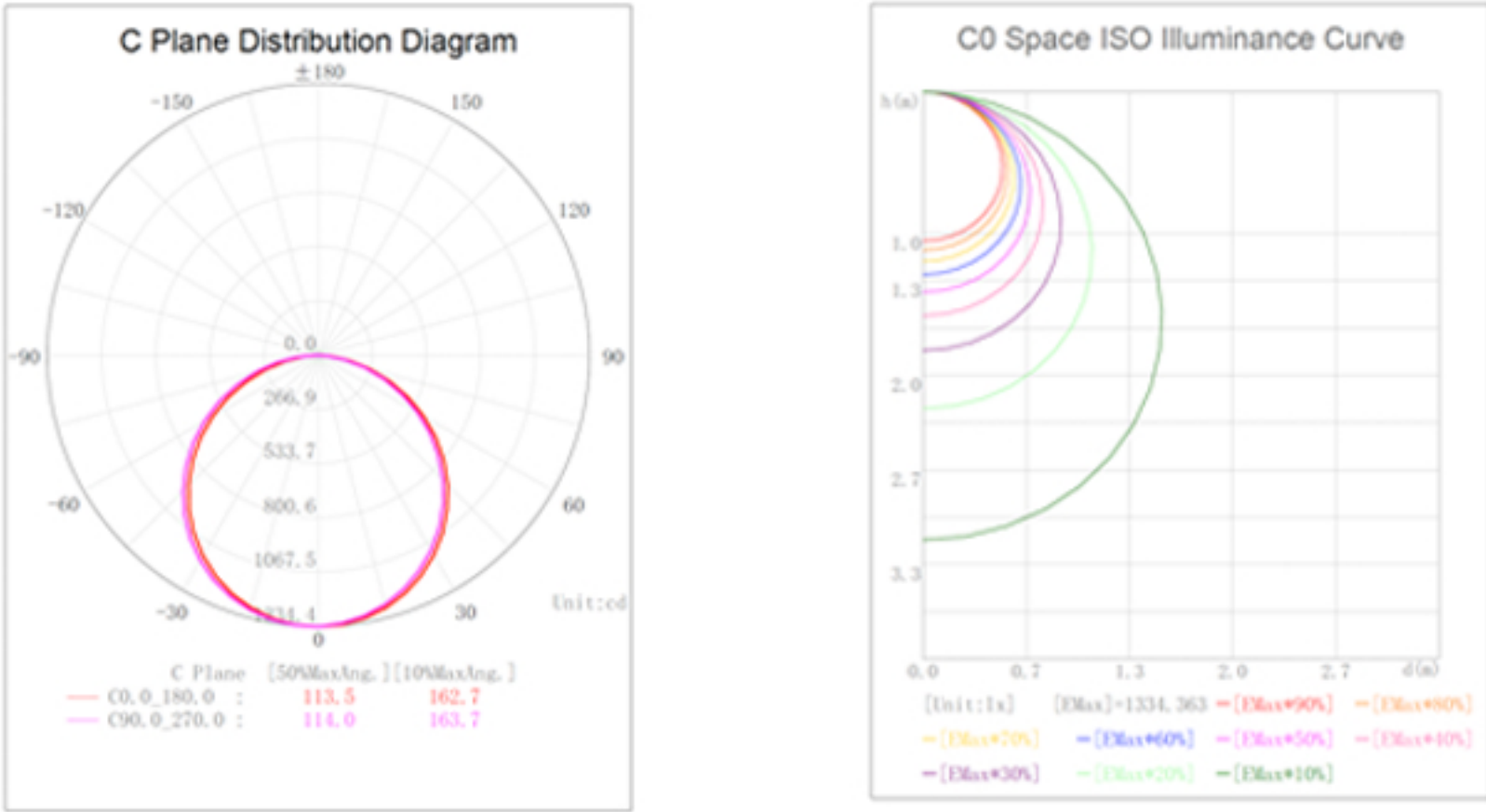
Application



Dimension

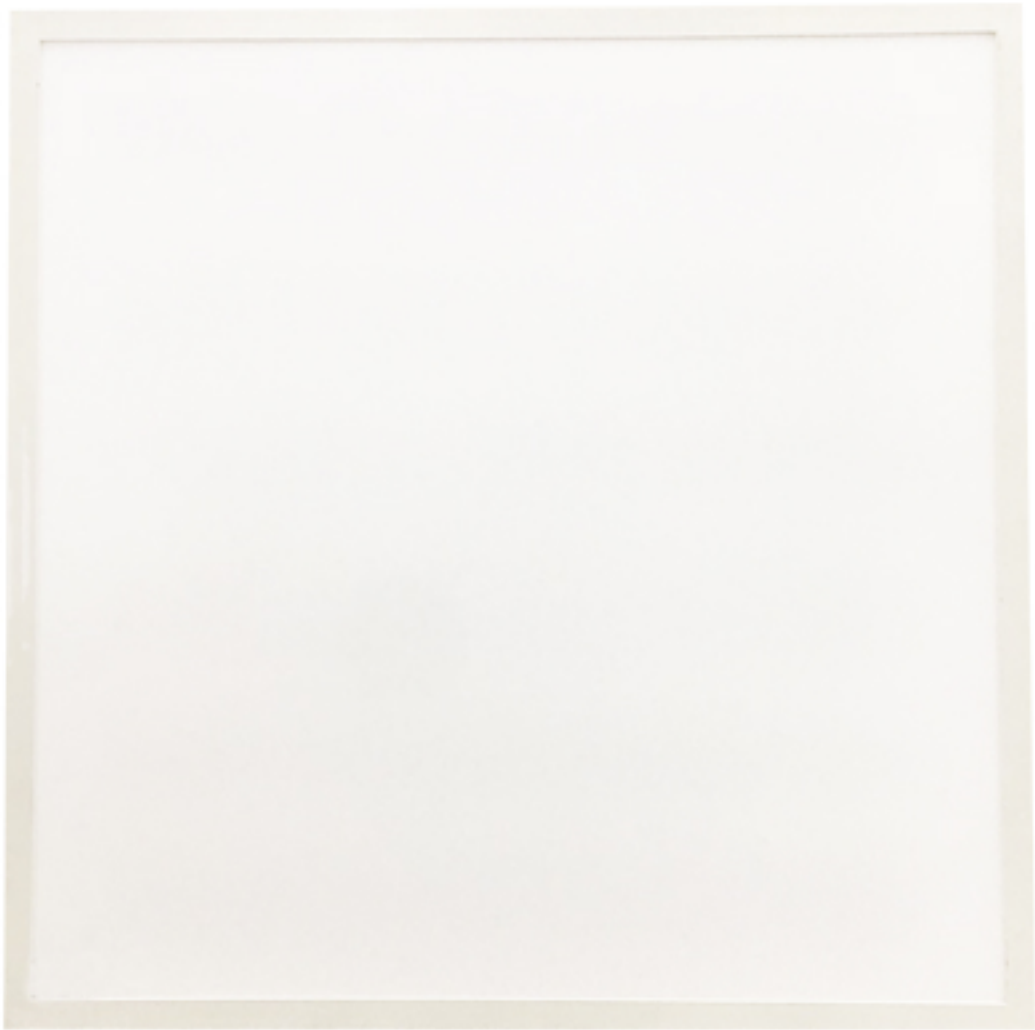


Light distribution Graph





PL Series



Back-lit Panel Light



Characteristic

- 1. Innovative product,Light is even, no dark area.
- 2. Good quality aluminum, good heat sink.
- 3. Easy to install. Ideal to be built into system ceilings, offices, and can be used as a hanging fixture.
- 4. Optional to non-dimmable, 0-10V dimmable, triac dimmable, Dali Dimmable.
- 5. Approved by SAA, C-tick, CE, RoHs etc.
- 6. Optional to single CCT and Tri-colour

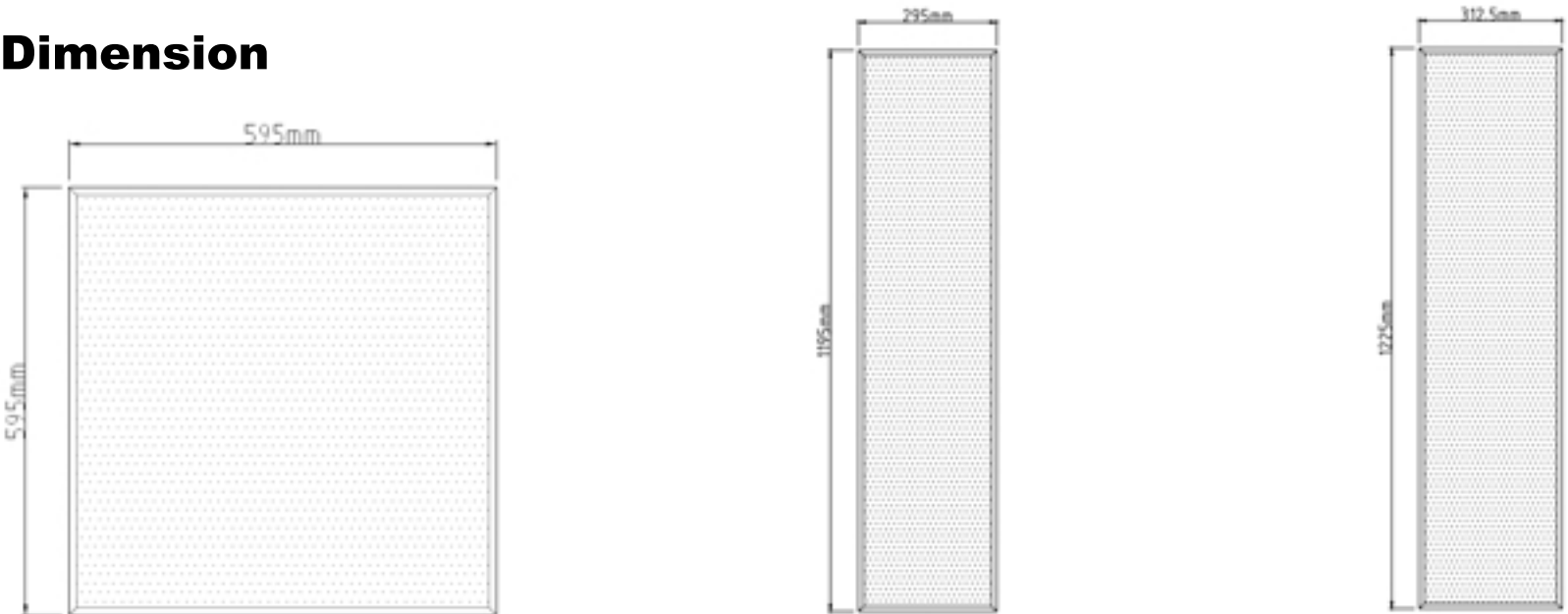
Parameters

Item No.	SM-PL6060	SM-PL12030	SM-PL-12060
Size	L595*W595*H30	L1195*W295*H30	L1195*W595*H30
Cover	PMMA diffuser	PMMA diffuser	PMMA diffuser
Power	25W/28W/30W/36W	25W/28W/30W/36W	40W/45W
CCT	3000K- 6000K	3000K- 6000K	3000K- 6000K
CRI	80	80	80
Beam Angle	90°	90°	90°
UGR	<22/ <19	<22/<19	<22< 19
Input Voltage	220-240V	220-240V	220-240V
Power Supply	External Isolated	External Isolated	External Isolated
Luminous Efficacy	100-140lm/w		
Color	Silver, White		
Installation	Pendant, Surface Mounted		

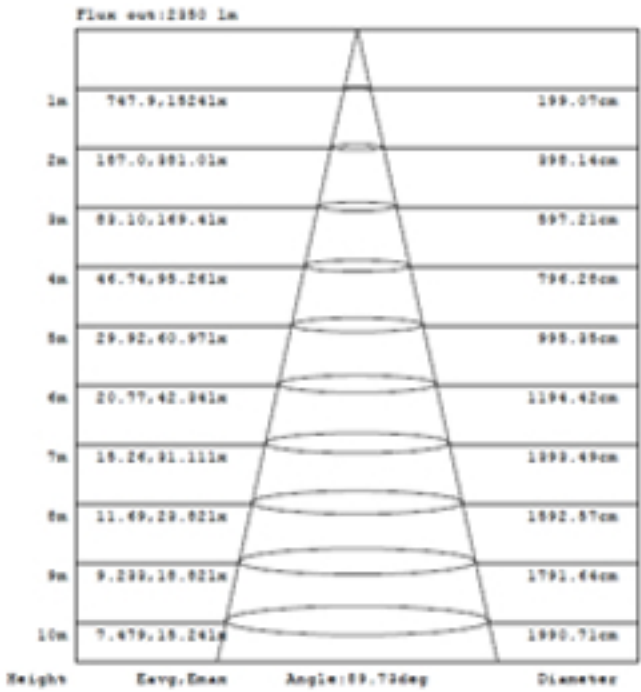
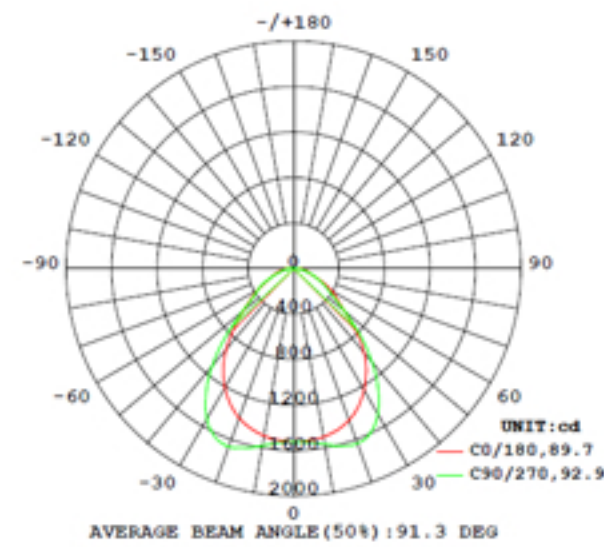
Application



Dimension



Photometric Diagram (L595-30-3600-w)



Installation Accesaries

