

Features

- High system efficacy up to 110 lm/W.
- 34,500 lumen output for high bay lighting.
- IP66 rated rugged for outdoor use.
- 70 degree lens and 120 degree lens are available.
- Lampshades available for 60 degree and 120 degree. (optional accessory)
- Outdoor-ready 180 degree rotating stainless steel mounting bracket. (optional accessory)
- IP67 waterproof connectors available. (optional accessory)
- Lux Enhancer increases 83% Lux with tighter beam angle and increased throw. (optional accessory)



Specifications

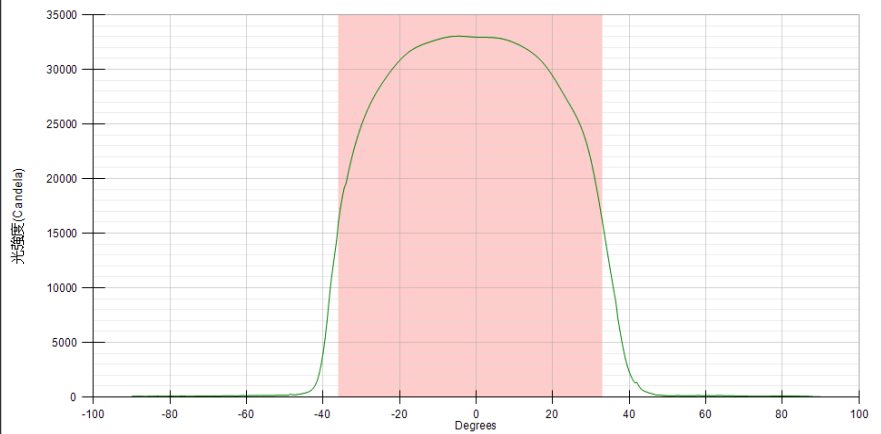
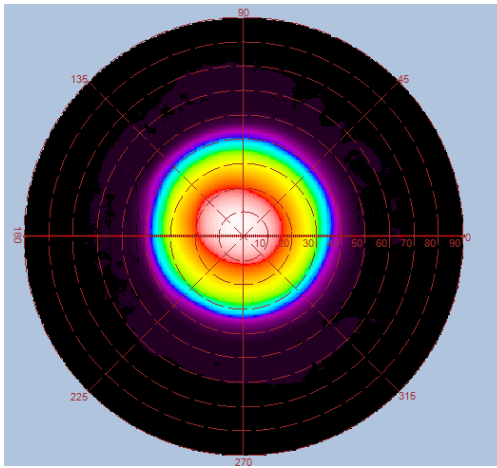
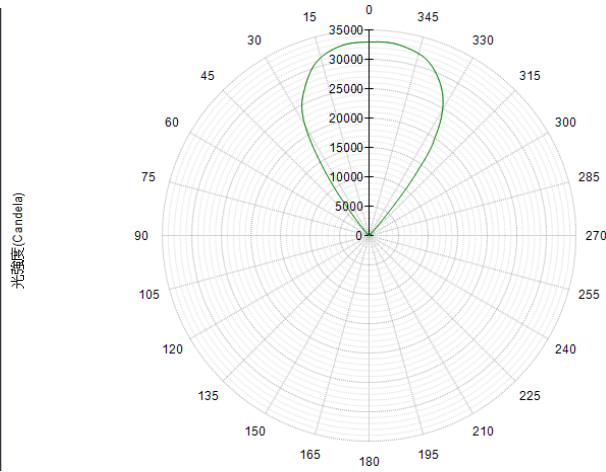
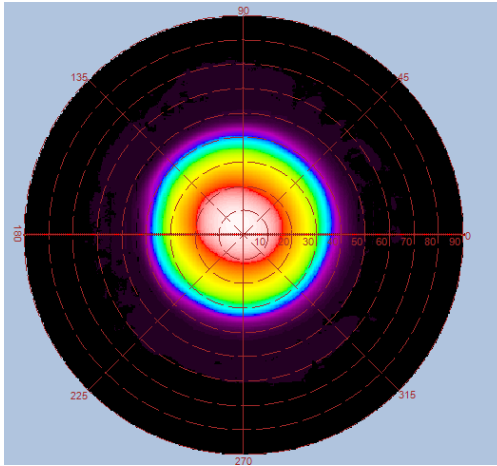
Type	GL- BL300-WW	GL- BL300-NW	GL- BL300-CW
Energy Used	315W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC Driver with cUL Certificate Support 277V AC for North America only		
Power Factor (PF)	0.98 at 120V AC, 0.96 at 240V AC		
CCT (color)	3000K	4000K	5000K
Luminous Flux	34000 lm	34500 lm	34500 lm
System Efficacy	108 lm/W	110 lm/W	110 lm/W
CRI (Minimum)	80		
Beam Angle	70° / 120° (Without Lampshade)		
Dimension	300 x Φ300 x 341 mm (Without Lampshade)		
IP Rating	IP66		
Operation Temperature	-20°C ~ +50°C		
Bundled Driver	GP-LS150PH-107C x 2 (Single Driver Output : Constant Current 1.4A, 107V)		
Net Weight	8.5 kg		
Package	1 Carton		

70D Lens with LUX Enhancer

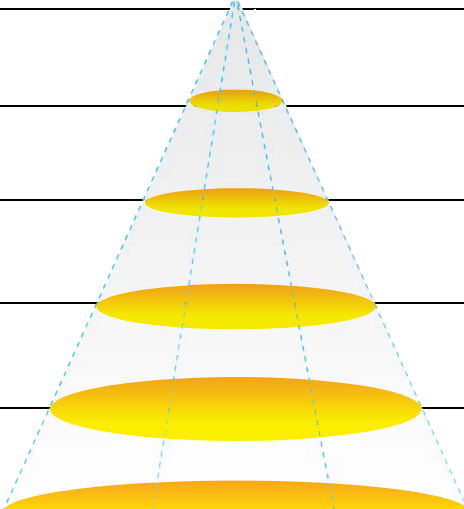
Type	GL- BL300-WW	GL- BL300-NW	GL- BL300-CW
Energy Used	315W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC Driver with cUL Certificate Support 277V AC for North America only		
Power Factor (PF)	0.98 at 120V AC, 0.96 at 240V AC		
CCT (color)	3000K	4000K	5000K
Luminous Flux	29600 lm	30000 lm	30000 lm
System Efficacy	94 lm/W	95 lm/W	95 lm/W
CRI (Minimum)	80		
Beam Angle	45° (Without Lampshade)		
Dimension	300 x Φ300 x 395 mm (With Lux Enhancer)		
IP Rating	IP66		
Operation Temperature	-20°C ~ +50°C		
Bundled Driver	GP-LS150PH-107C x 2 (Single Driver Output : Constant Current 1.4A, 107V)		
Net Weight	8.5 kg		
Package	1 Carton		

Luminous Intensity Distribution Diagram

GL-BL300-WW-70D/CCT : 3000K

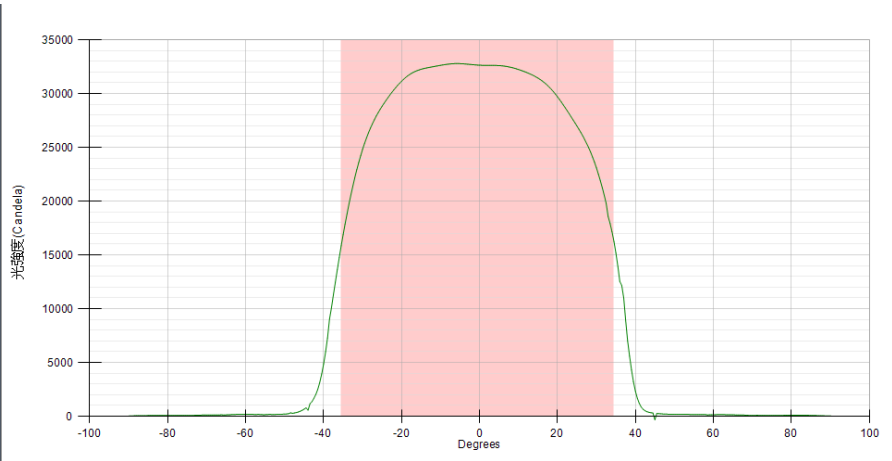
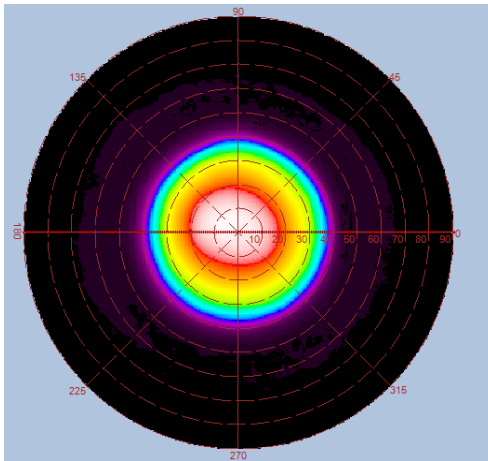
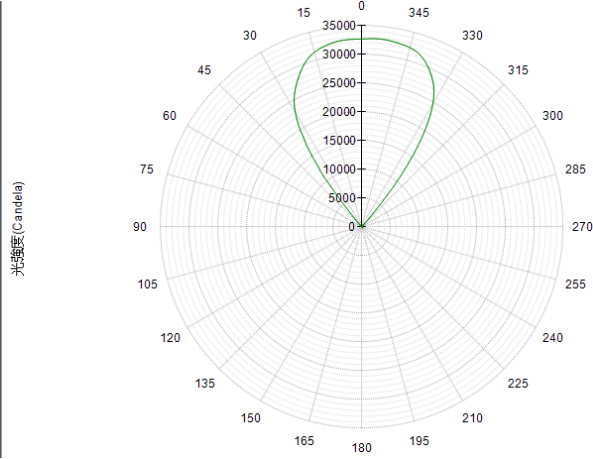
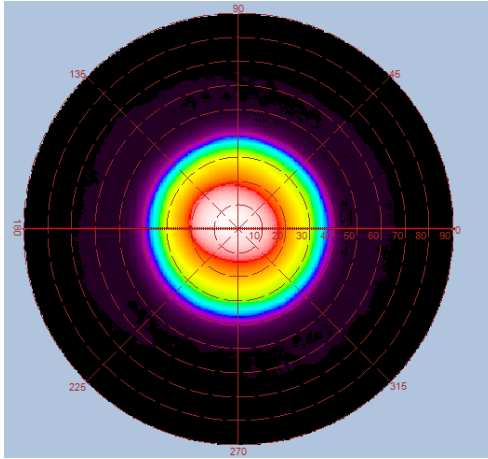


Height	E Avg.	E Max.	Diameter
1.0M	26085 Lx	37825 Lx	138 cm
2.0M	6290 Lx	8781 Lx	275 cm
3.0M	2767 Lx	3832 Lx	412 cm
4.0M	1546 Lx	2129 Lx	550 cm
5.0M	985 Lx	1351 Lx	687 cm

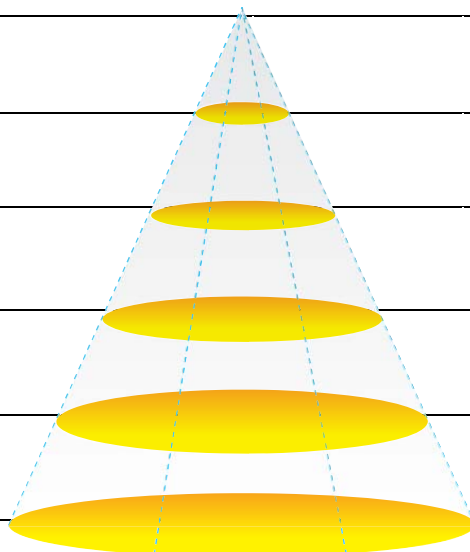


Luminous Intensity Distribution Diagram

GL-BL300-NW-70D/CCT : 4000K

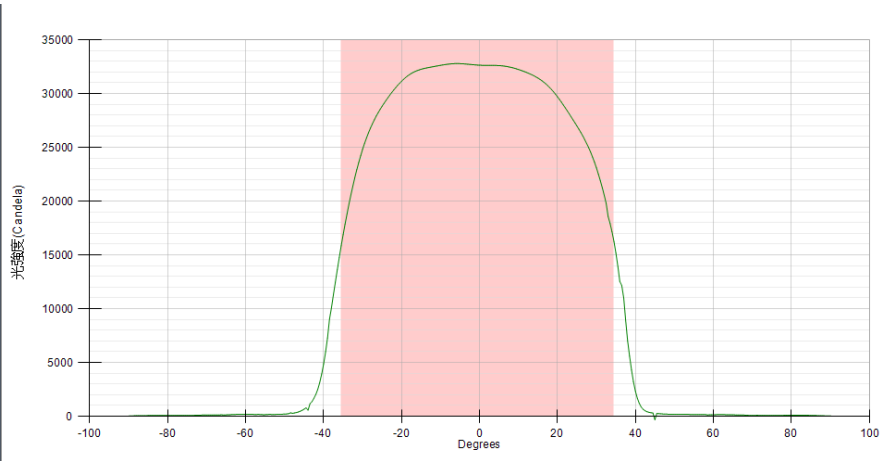
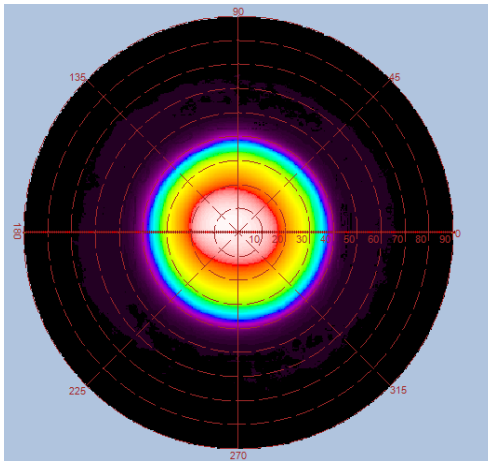
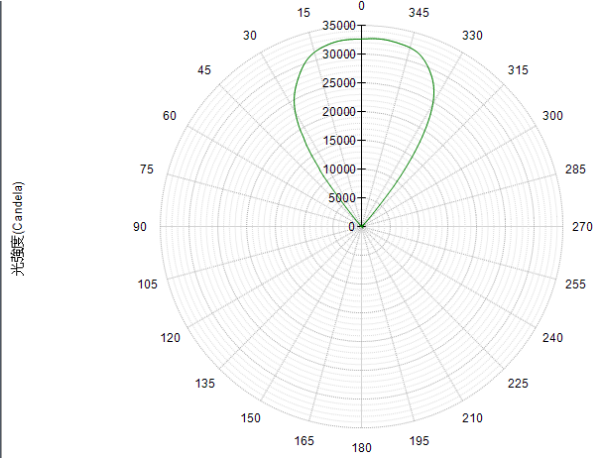
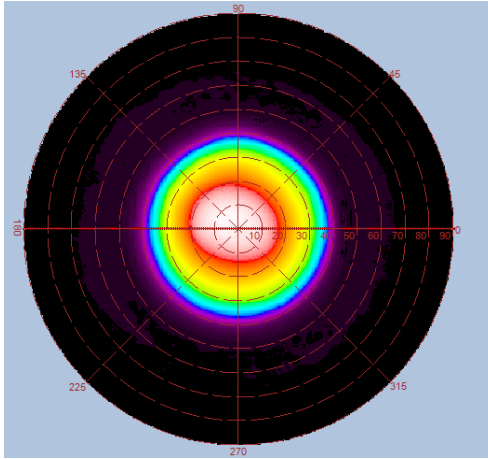


Height	E Avg.	E Max.	Diameter
1.0M	26665 Lx	38177 Lx	140 cm
2.0M	6429 Lx	8931 Lx	280 cm
3.0M	2821 Lx	3881 Lx	420 cm
4.0M	1577 Lx	2161 Lx	560 cm
5.0M	1005 Lx	1373 Lx	700 cm

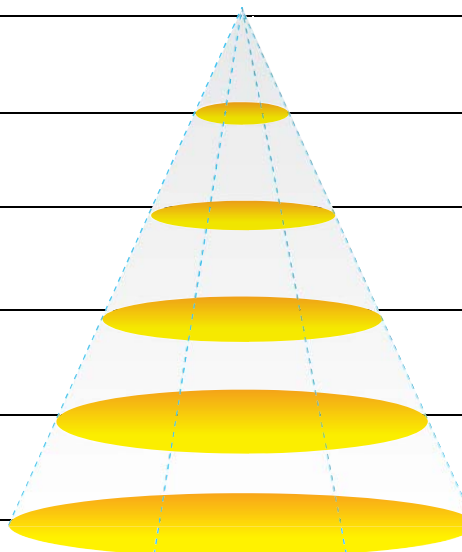


Luminous Intensity Distribution Diagram

GL-BL300-CW-70D/CCT : 5000K

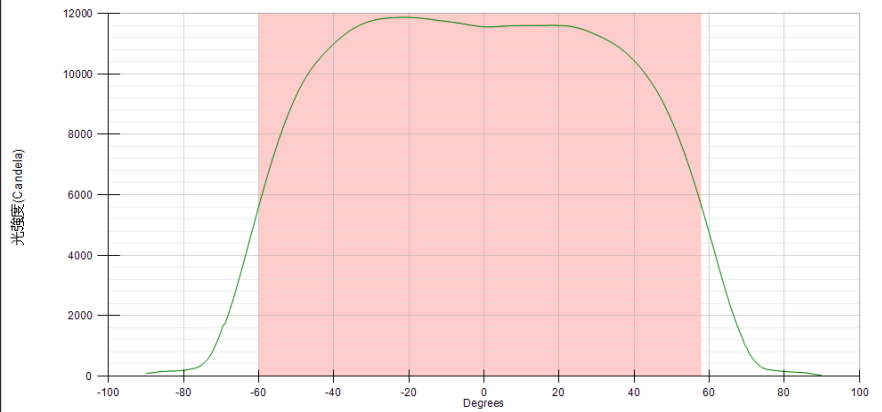
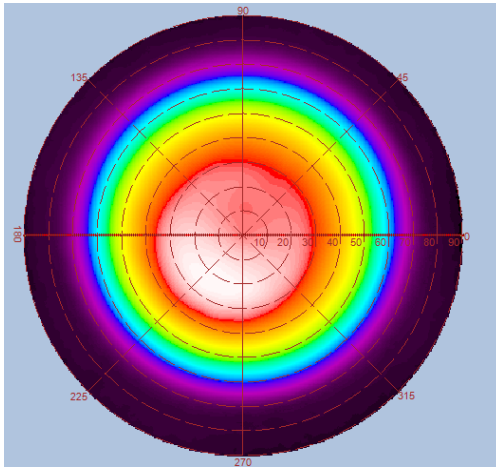
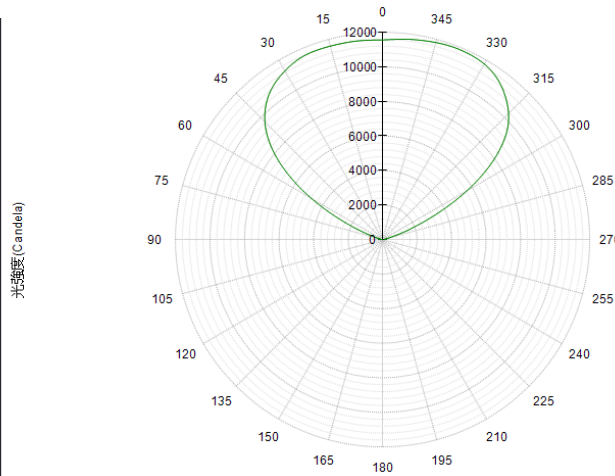
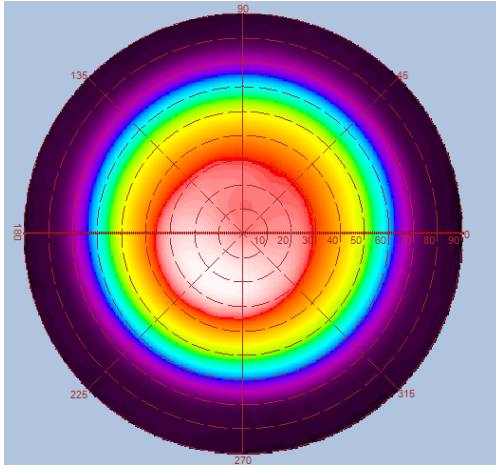


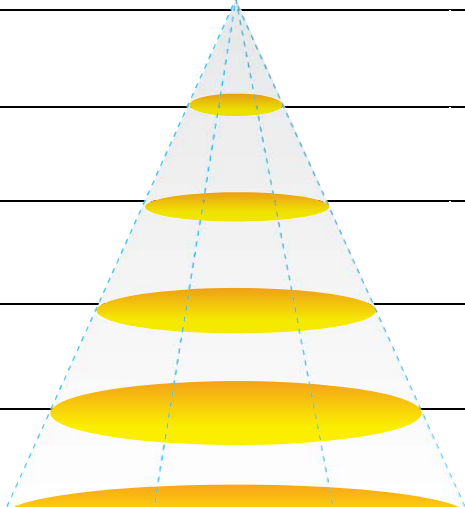
Height	E Avg.	E Max.	Diameter
1.0M	26665 Lx	38177 Lx	140 cm
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Luminous Intensity Distribution Diagram

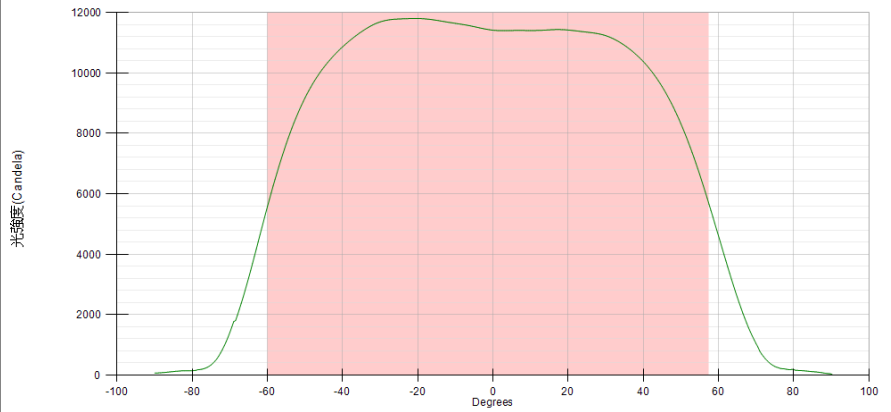
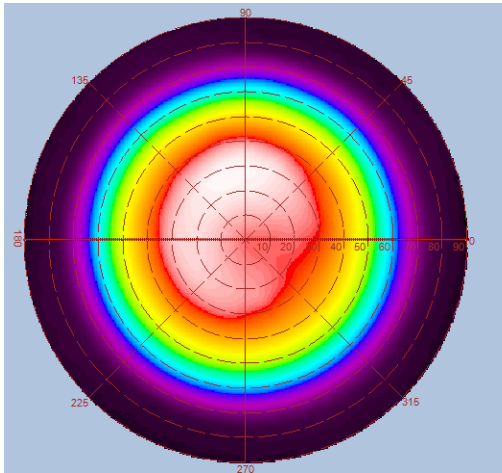
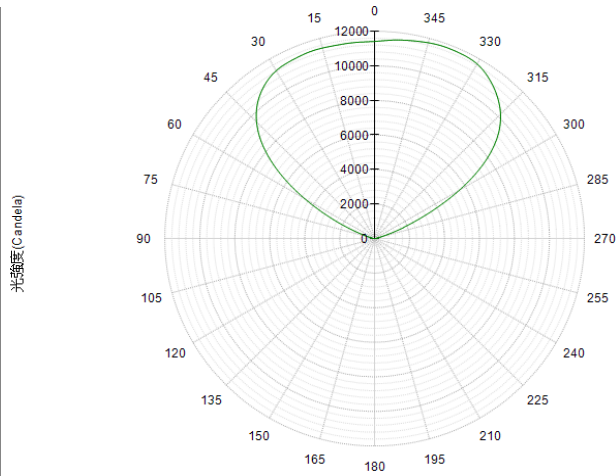
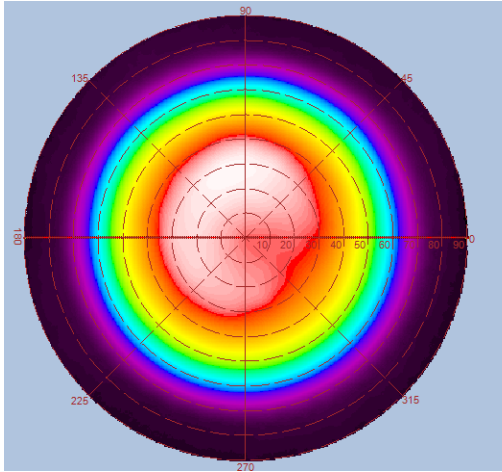
GL-BL300-WW-120D/CCT : 3000K



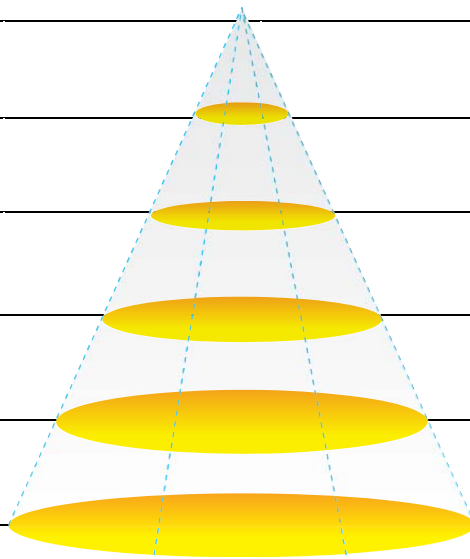
Height	E Avg.	E Max.		Diameter
1.0M	6112 Lx	13164 Lx		330 cm
2.0M	1482 Lx	3124 Lx		666 cm
3.0M	652 Lx	1372 Lx		999 cm
4.0M	365 Lx	760 Lx		1331 cm
5.0M	233 Lx	486 Lx		1664 cm

Luminous Intensity Distribution Diagram

GL-BL300-NW-120D/CCT : 4000K

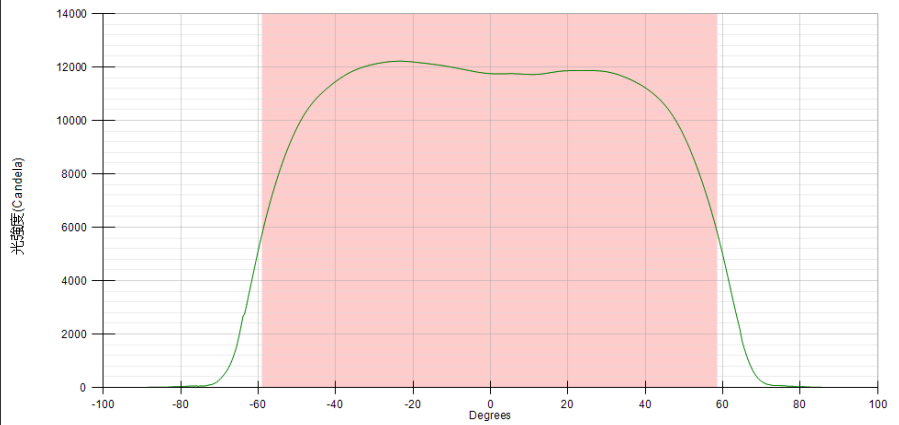
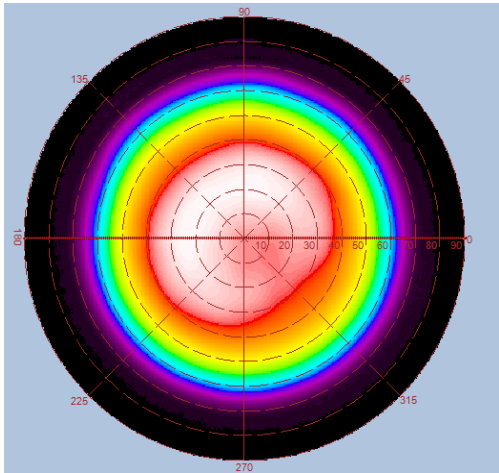
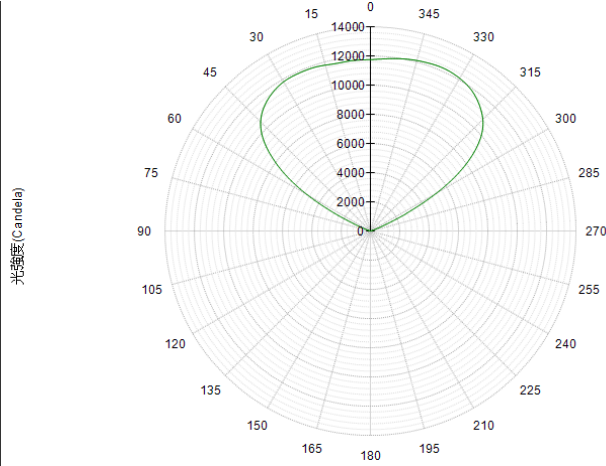
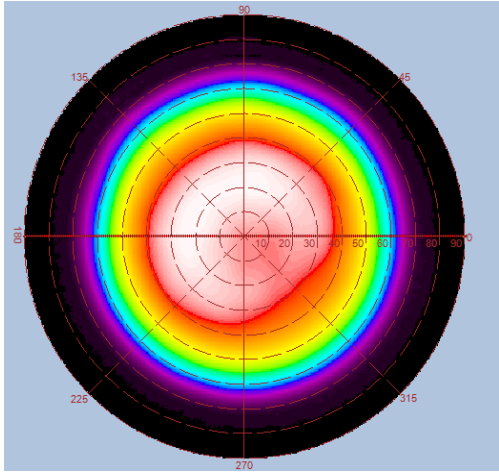


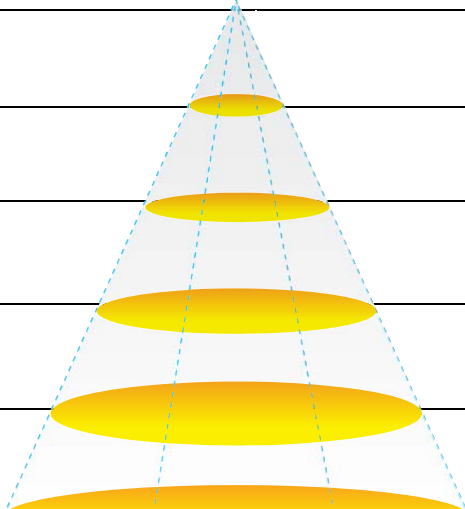
Height	E Avg.	E Max.	Diameter
1.0M	6349 Lx	13528 Lx	330 cm
2.0M	1541 Lx	3207 Lx	659 cm
3.0M	678 Lx	1408 Lx	989 cm
4.0M	380 Lx	783 Lx	1318 cm
5.0M	243 Lx	501 Lx	1648 cm



Luminous Intensity Distribution Diagram

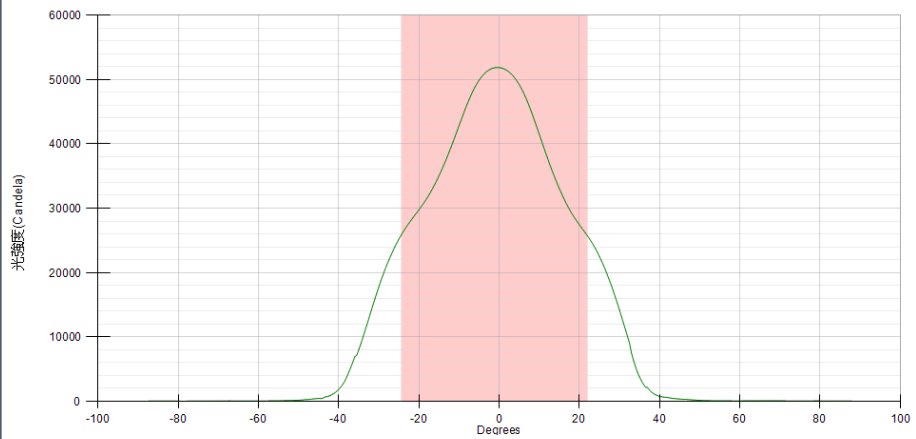
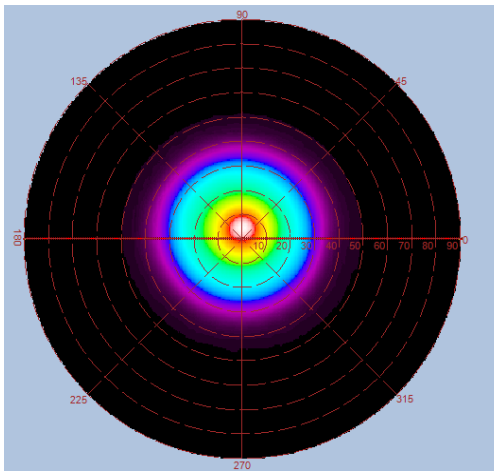
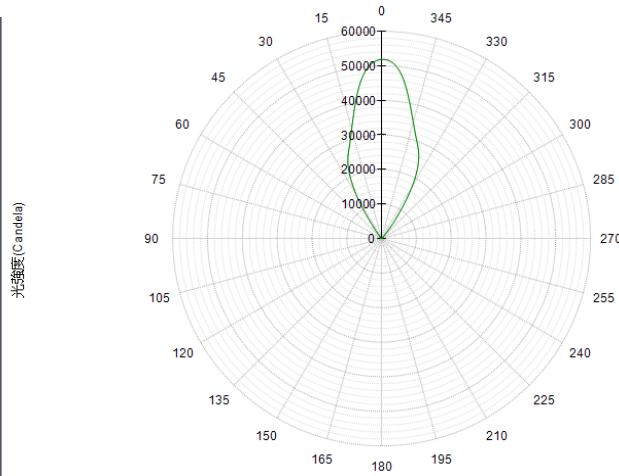
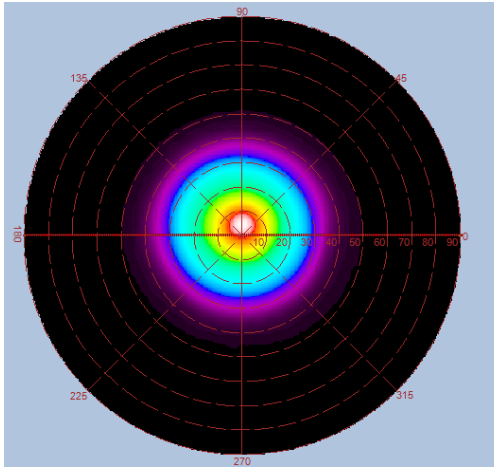
GL-BL300-CW-120D/CCT : 5000K

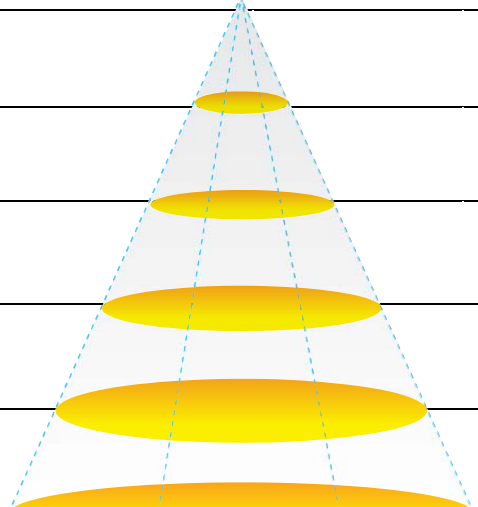


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1.0M	6349 Lx	13528 Lx		330 cm
2.0M	1541 Lx	3207 Lx		659 cm
3.0M	678 Lx	1408 Lx		989 cm
4.0M	380 Lx	783 Lx		1318 cm
5.0M	243 Lx	501 Lx		1648 cm

Luminous Intensity Distribution Diagram (with LUX Enhancer)

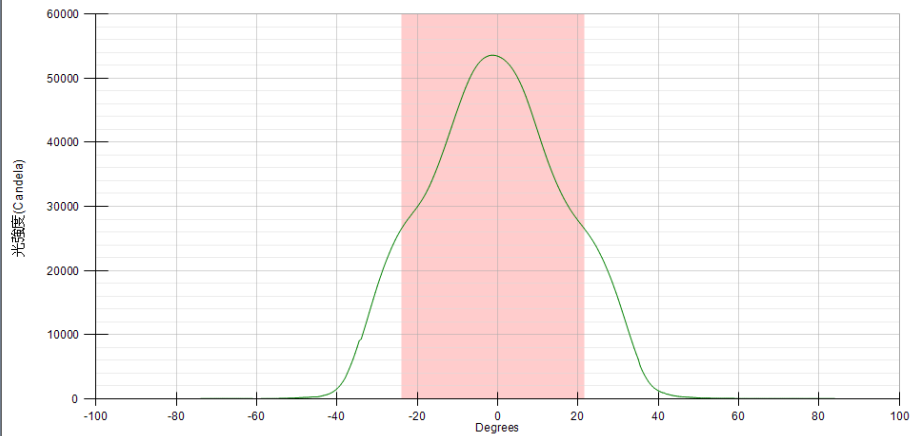
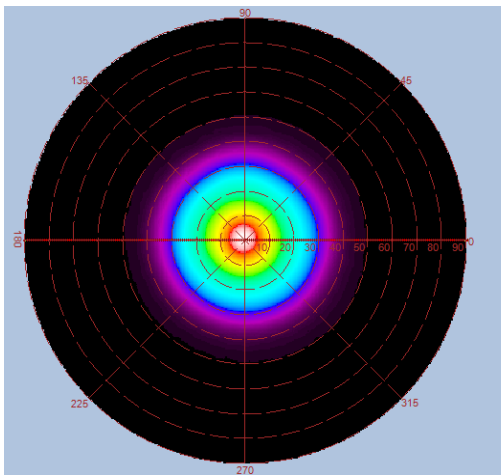
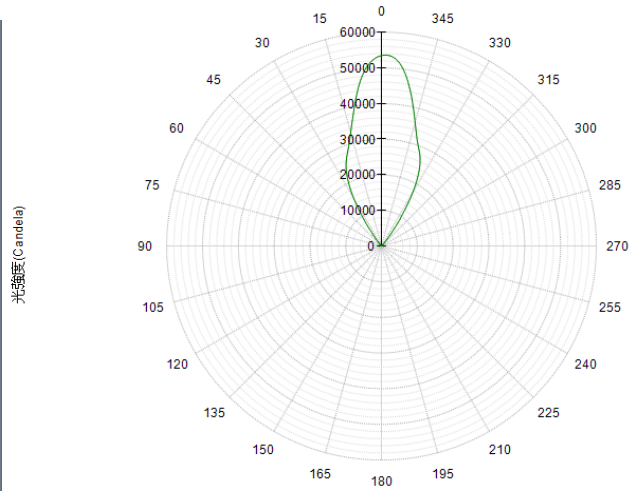
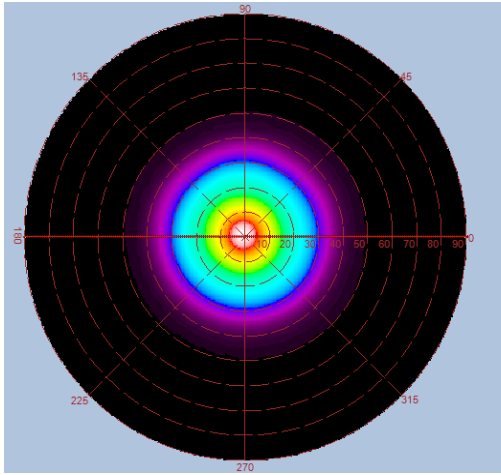
GL-BL300-WW-70D/CCT : 3000K



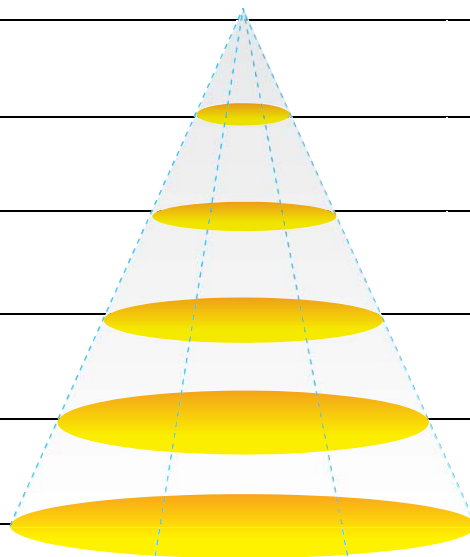
Height	E Avg.	E Max.		Diameter
1.0M	41076 Lx	62193 Lx		86 cm
2.0M	9757 Lx	14566 Lx		172 cm
3.0M	4253 Lx	6228 Lx		258 cm
4.0M	2369 Lx	3459 Lx		344 cm
5.0M	1509 Lx	2195 Lx		430 cm

Luminous Intensity Distribution Diagram (with LUX Enhancer)

GL-BL300-NW-70D/CCT : 4000K

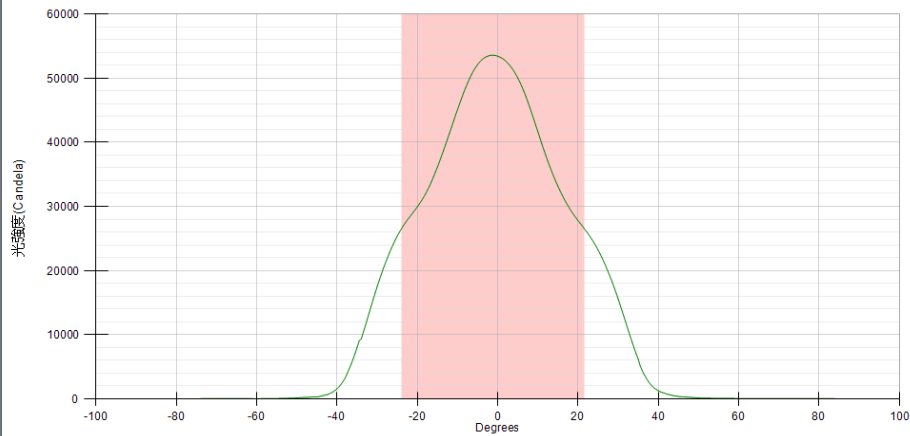
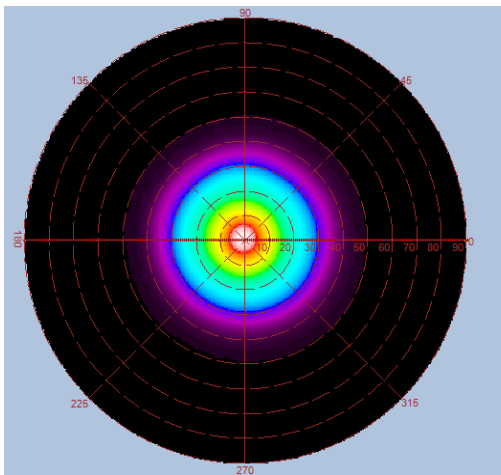
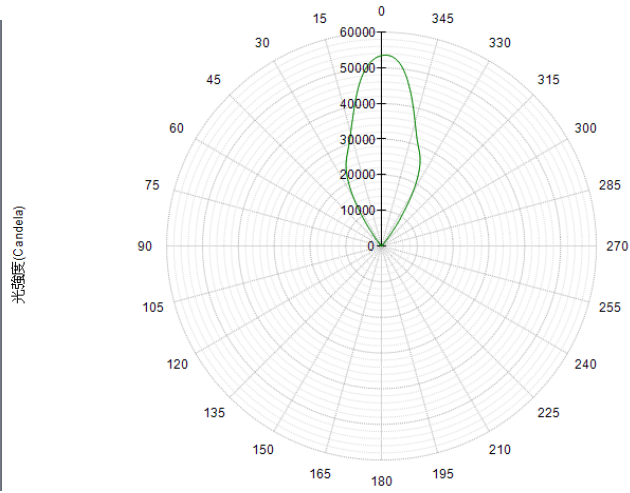
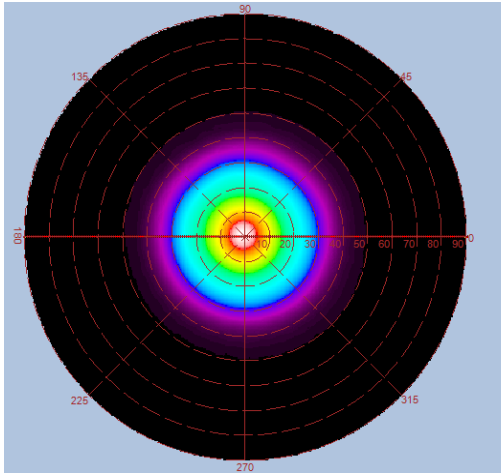


Height	E Avg.	E Max.	Diameter
1.0M	45103 Lx	68203 Lx	84 cm
2.0M	10716 Lx	15943 Lx	168 cm
3.0M	4671 Lx	6862 Lx	252 cm
4.0M	2599 Lx	3763 Lx	335 cm
5.0M	1653 Lx	2394 Lx	419 cm

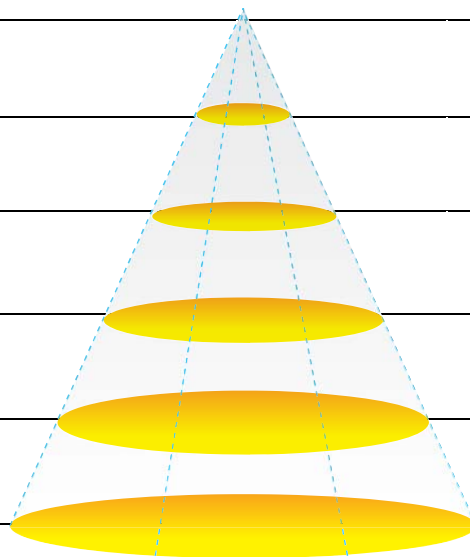


Luminous Intensity Distribution Diagram (with LUX Enhancer)

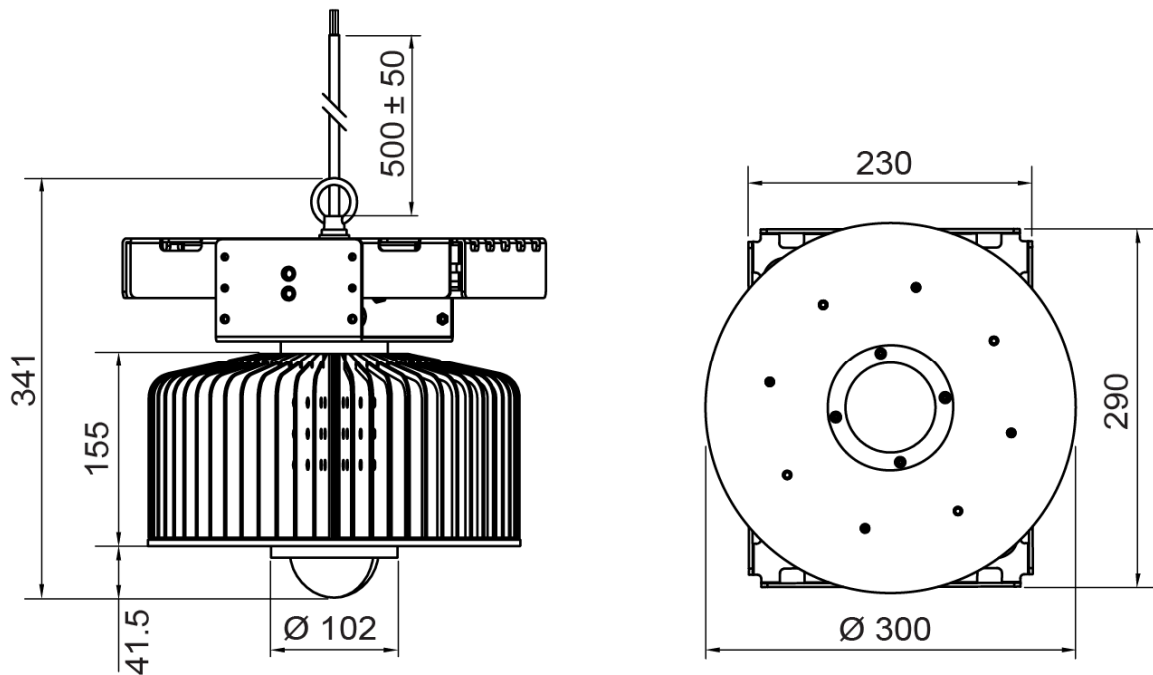
GL-BL300-CW-70D/CCT : 5000K



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4.0M	2599 Lx	3763 Lx	335 cm
5.0M	1653 Lx	2394 Lx	419 cm



Outline / Dimension



UNIT:mm

Comparison with Lux Enhancer

Type	GL-BL300-CW-70D (without Lux Enhancer)	GL-BL300-CW-70D (with Lux Enhancer)
Input Power	315W	315W
Luminous Flux	34500 lm	30000 lm
CCT (color)	5000K	5000K
Beam Angle	70°	40°
System Efficacy	110 lm/W	95 lm/W
Lux @ 1M (E-Max)	34275	62600
Lux Increment (%)	-	<u>83 %</u>
Luminous Flux decrement (%)	-	<u>-13 %</u>

Photograph



Optional Accessory



120D lampshade



60D lampshade



Lux enhancer & Bracket



IP67 Waterproof connectors

