



LED Natural Sunlight

3-in-1 dimming GL-CFD06DA-35-NL

TRIAC dimming GL-CFD06DH-35-NL

Features

- High CRI is 98.
- High CQS is 97.
- TM-30-15 Rf is up to 97.
- TM-30-15 Rg is up to 101.
- 3-in-1 dimming function available and TRIAC dimming function optional.
- 30 W main light with choice of 3000K, 4000K, or 5000K color temperature.
- 5 W sub light strip and optional color ring in red, green, blue, purple or yellow.
- Installation accessory: Standard surface mounted, or suspension option.



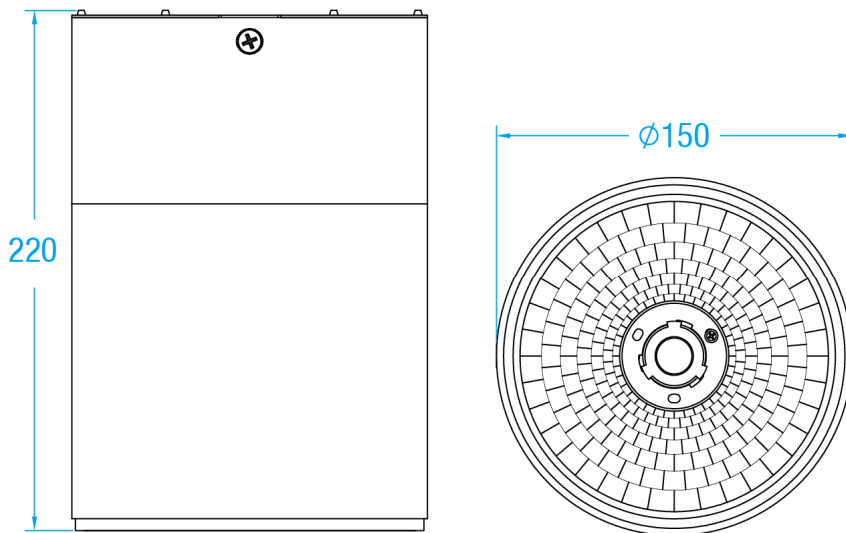
Specifications

Model No.	3-in-1 Dimming		
	GL-CFD06DA-35-NL-WW	GL-CFD06DA-35-NL-NW	GL-CFD06DA-35-NL-CW
Energy Used	35W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC (GL-CFD06DA-35-NL) Driver with cUL Certificate Support 277V AC for North America only		
Power Factor (PF)	0.97 at 120V AC, 0.93 at 240V AC		
Dimming Control	3-in-1 Dimming: 0-10V, 10V PWM, Resistance/Potentiometer		
Color Ring	6000K (default) Red, Green, Blue, Purple, Yellow (optional)		
Energy Used (Main light CoB)	30W		
CCT (color)	3000K	4000K	5000K
Luminous Flux	2100 lm	2300 lm	2400 lm
System Efficacy	70 lm/W	77 lm/W	80 lm/W
CRI (Typ.)	98		
CQS (Typ.)	97		
TM-30-15 Rf (Typ.)	97	95	97
TM-30-15 Rg (Typ.)	101	100	101
Beam Angle	40° (Reflector)		
Dimension	Φ 150 x 220mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Bundled Driver	GP-HS35P-48CA (Driver Output : Constant Current 700mA, 33~48V)		
Net Weight	1.7 kg (with driver)		
Package	4 Boxes / Carton		

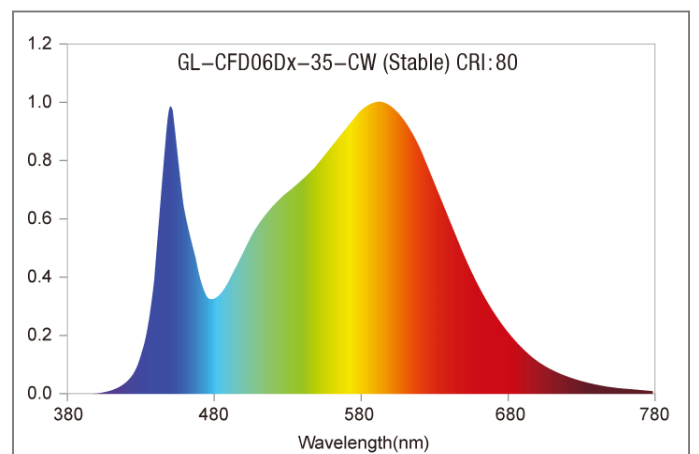
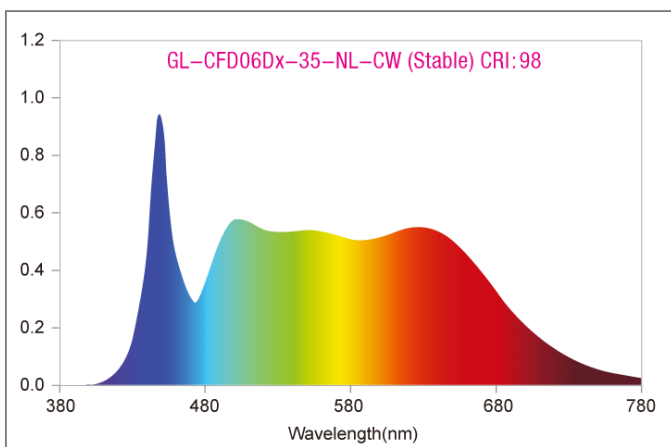
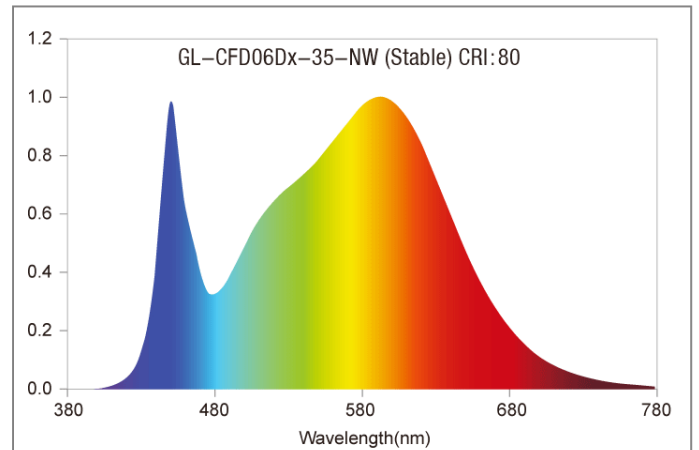
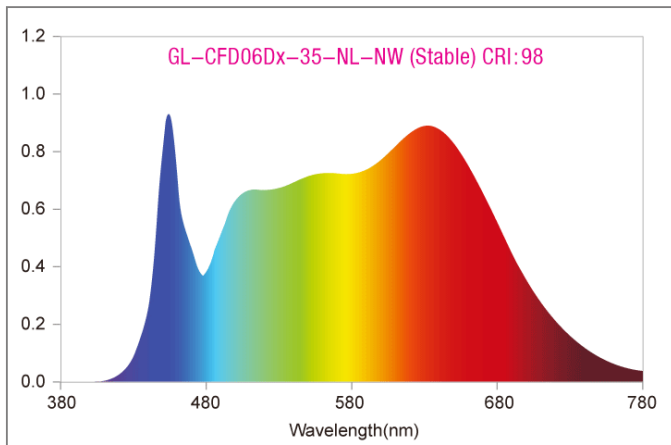
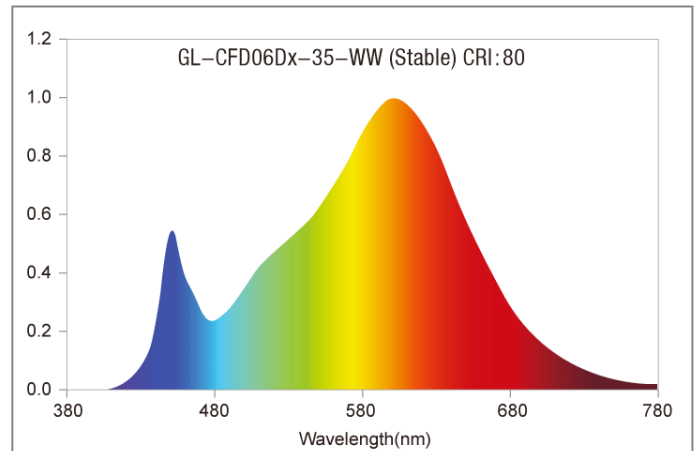
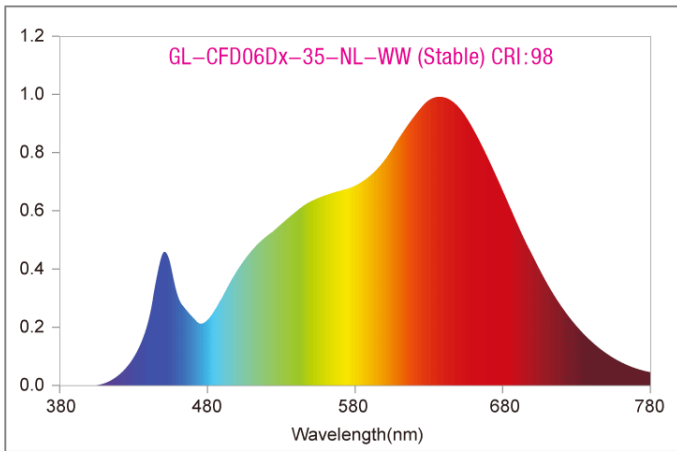
Model No.	TRIAC Dimming		
	GL-CFD06DH-35-NL-WW	GL-CFD06DH-35-NL-NW	GL-CFD06DH-35-NL-CW
Energy Used	35W		
Rated Life	30,000 Hours		
Input Voltage	220-240V AC		
Power Factor (PF)	0.96 at 240V AC		
Dimming Control	AC-TRIAC Dimming		
Color Ring	6000K (default) Red, Green, Blue, Purple, Yellow (optional)		

Energy Used (Main light CoB)	30W		
CCT (color)	3000K	4000K	5000K
Luminous Flux	2100 lm	2300 lm	2400 lm
System Efficacy	70 lm/W	77 lm/W	80 lm/W
CRI (Typ.)	98		
CQS (Typ.)	97		
TM-30-15 Rf (Typ.)	97	95	97
TM-30-15 Rg (Typ.)	101	100	101
Beam Angle	40° (Reflector)		
Dimension	Φ 150 x 220mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Bundled Driver	GP-CCP036P-52CH-P02 (for AC-TRIAC 220-240V AC) (Driver Output : Constant Current 700mA, 26-52Vdc)		
Net Weight	1.7 kg (with driver)		
Package	4 Boxes / Carton		

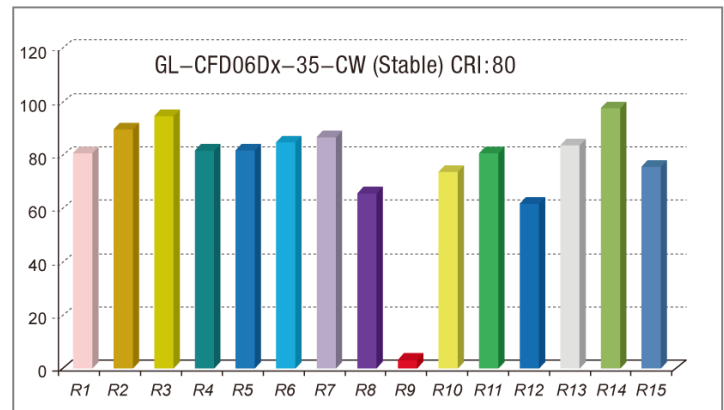
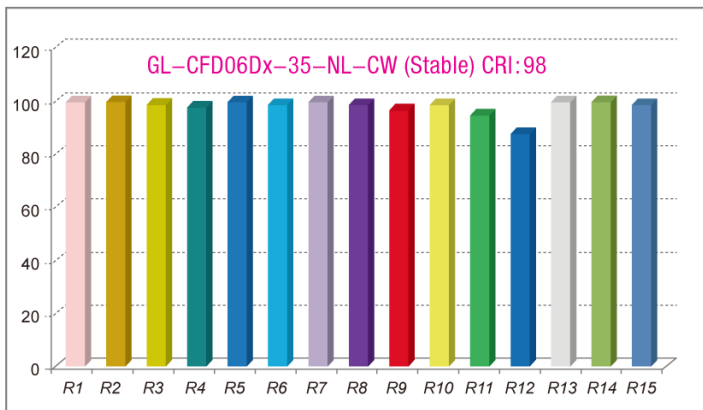
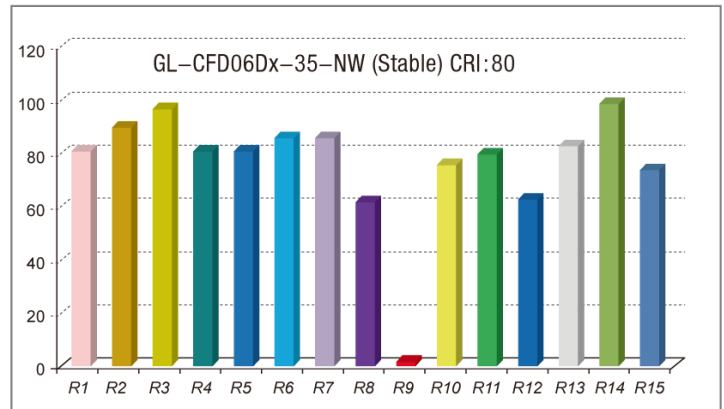
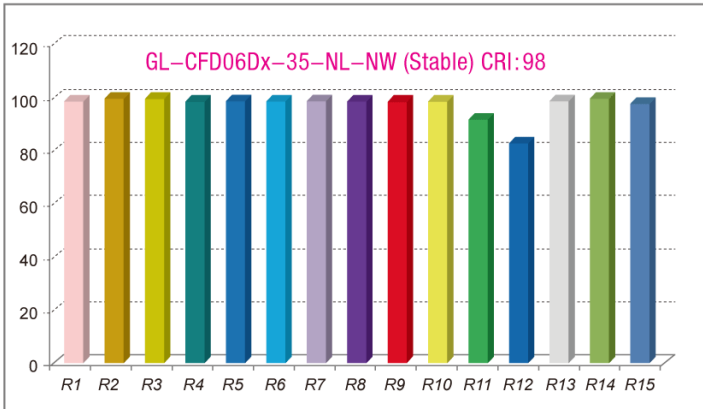
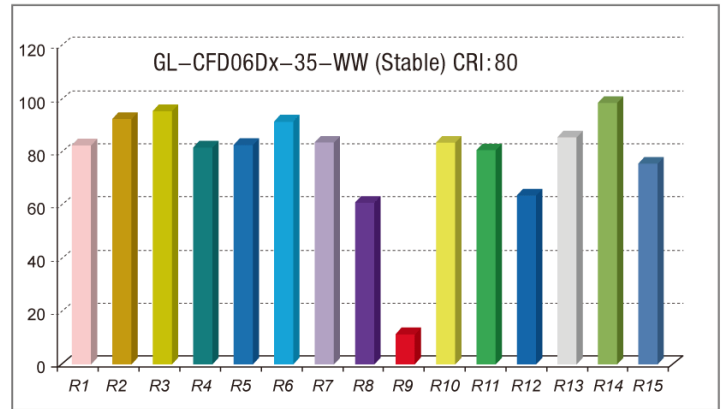
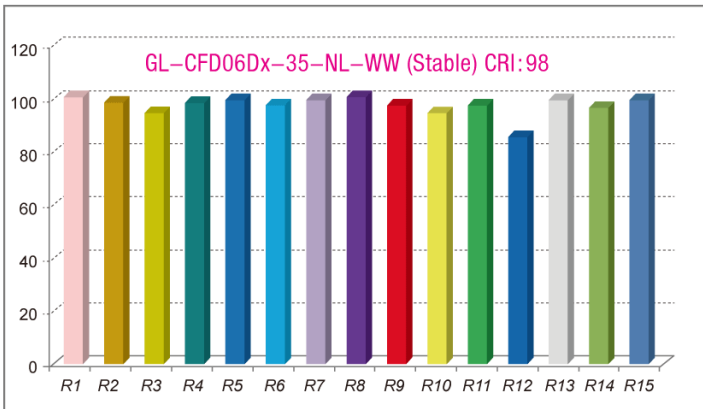
Outline / Dimension



Spectroradiometric Parameters

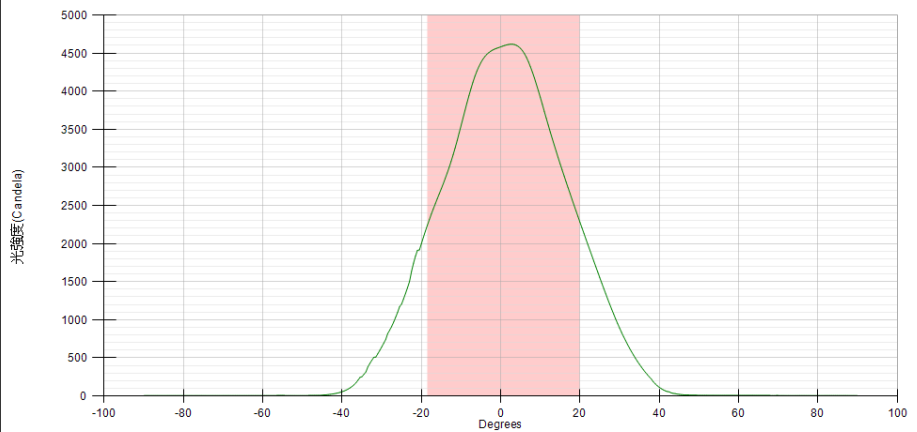
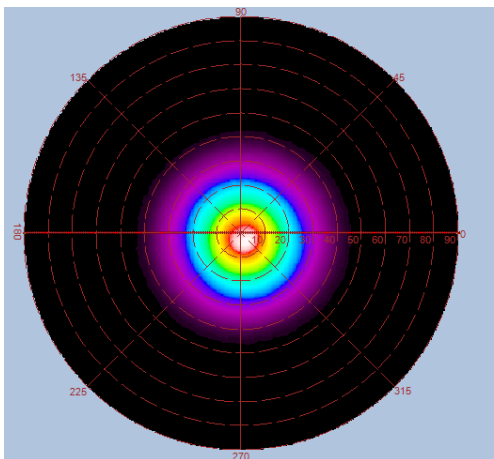
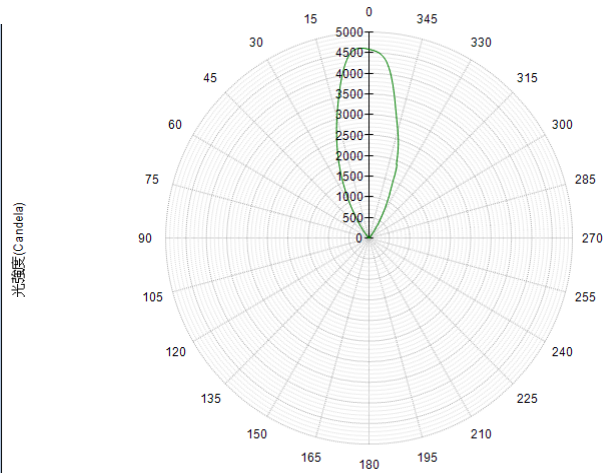
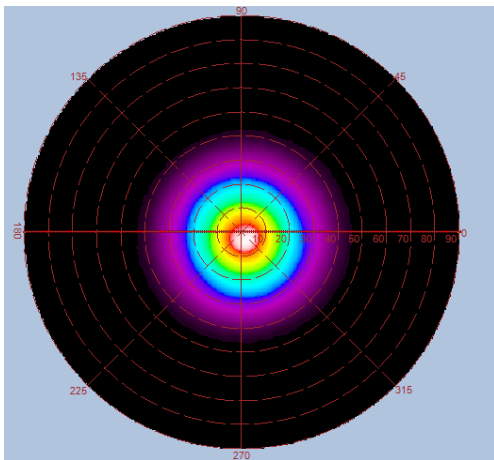


Spectroradiometric Parameters

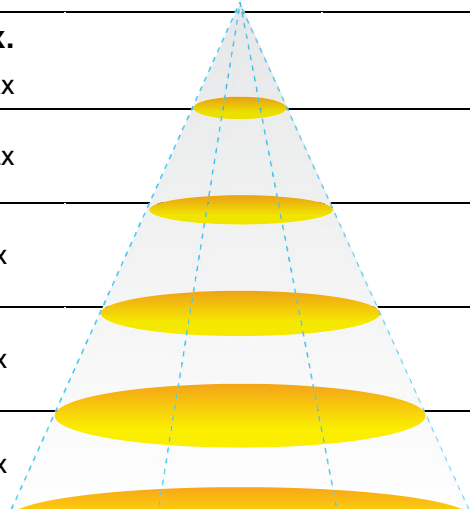


Luminous Intensity Distribution Diagram

GL-CFD06Dx-35-NL-WW-40D / CCT : 3000K

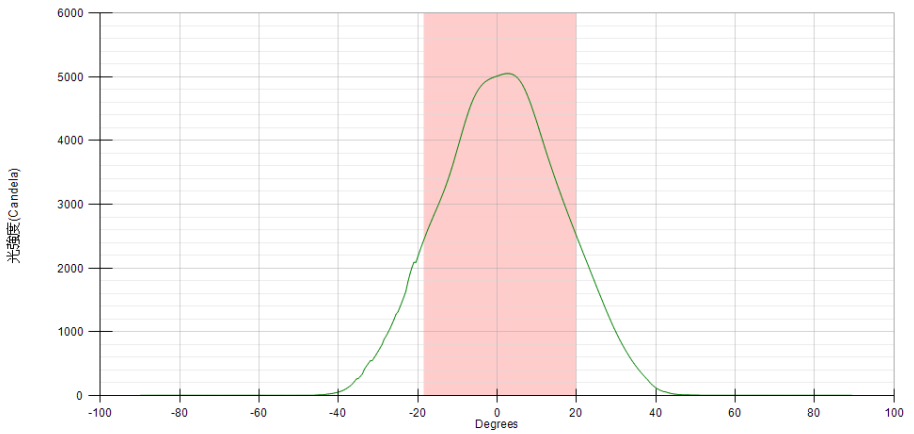
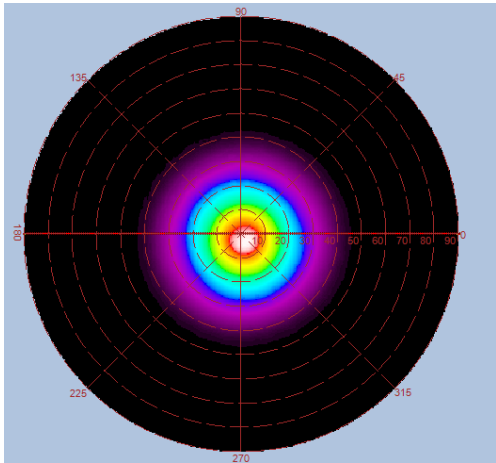
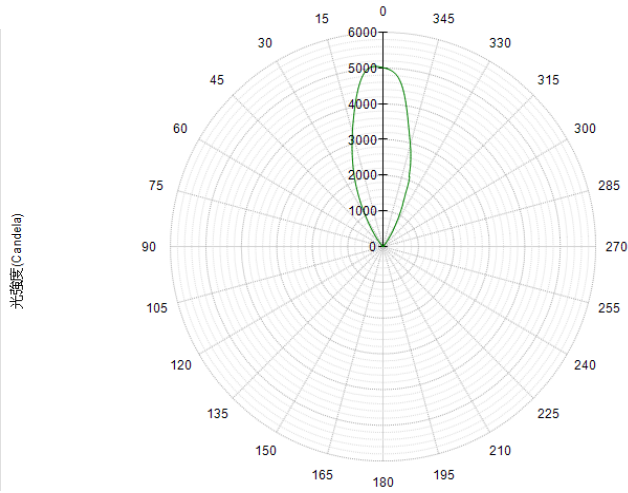
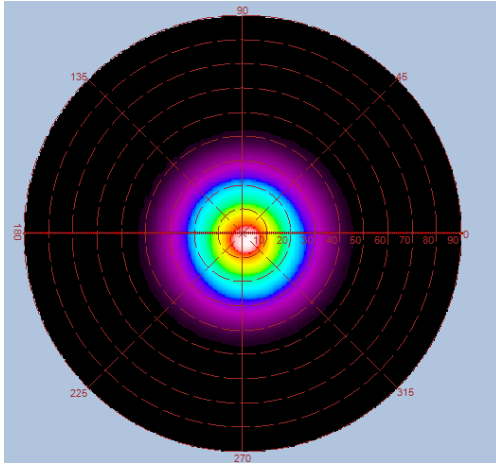


Height	E Avg.	E Max.	Diameter
1.0M	4850 Lx	7050 Lx	70 cm
2.0M	1003 Lx	1358 Lx	140 cm
3.0M	441 Lx	602 Lx	210 cm
4.0M	232 Lx	326 Lx	279 cm
5.0M	142 Lx	205 Lx	349 cm

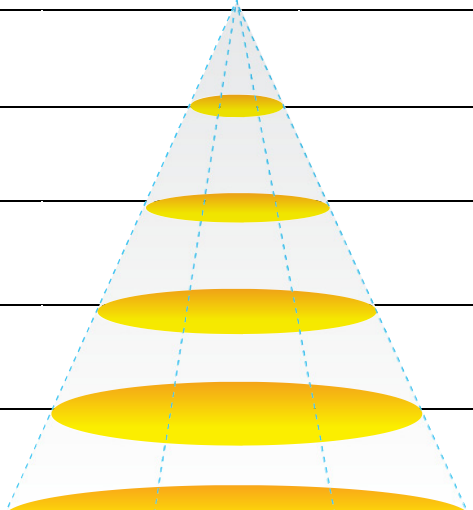


Luminous Intensity Distribution Diagram

GL-CFD06Dx-35-NL-NW-40D / CCT : 4000K

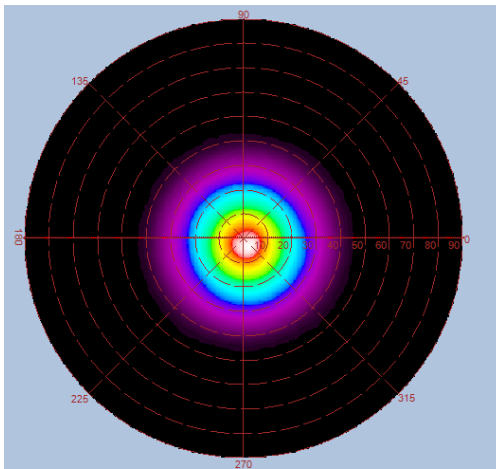


Height	E Avg.	E Max.	Diameter
1.0M	5106 Lx	7750 Lx	70 cm
2.0M	1043 Lx	1490 Lx	140 cm
3.0M	464 Lx	648 Lx	210 cm
4.0M	246 Lx	347 Lx	279 cm
5.0M	158 Lx	224 Lx	349 cm

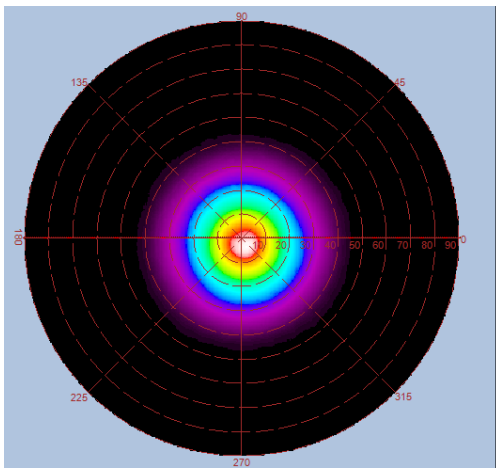
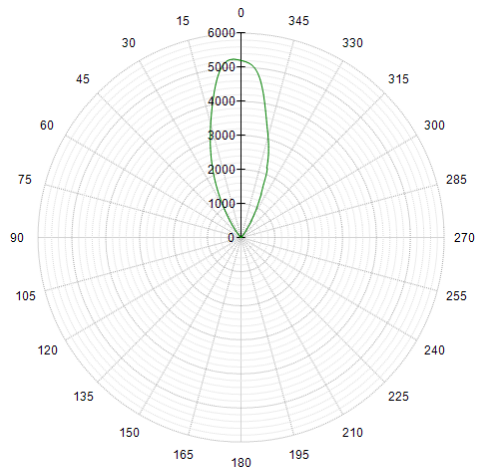


Luminous Intensity Distribution Diagram

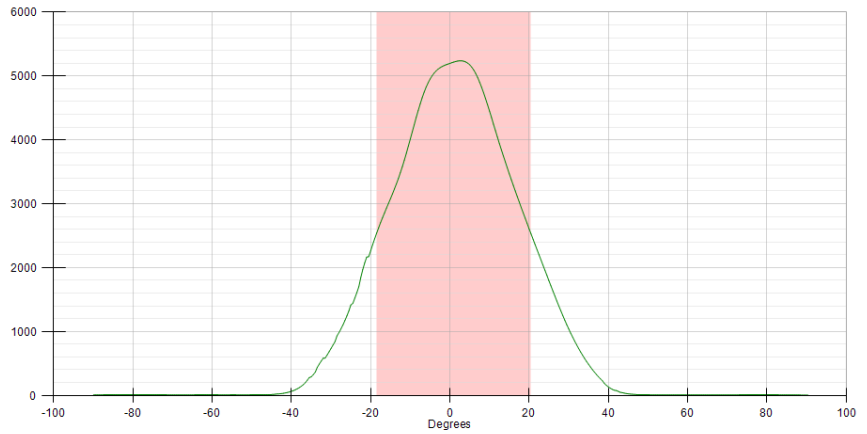
GL-CFD06Dx-35-NL-CW-40D / CCT : 5000K



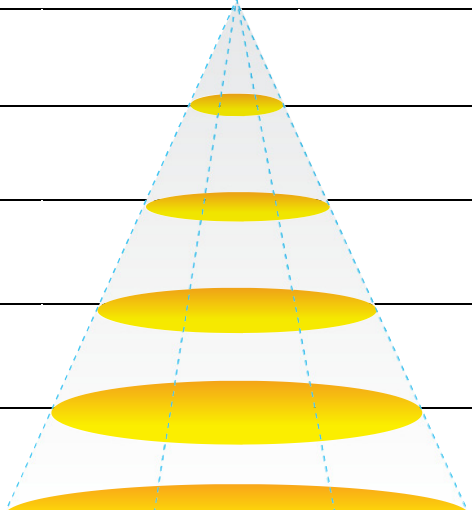
光强度(Candela)



光强度(Candela)



Height	E Avg.	E Max.	Diameter
1.0M	5288 Lx	8030 Lx	71 cm
2.0M	1139 Lx	1618 Lx	142 cm
3.0M	483 Lx	675 Lx	212 cm
4.0M	266 Lx	367 Lx	283 cm
5.0M	168 Lx	231 Lx	354 cm



Photograph



GL-CFD06Dx-35-NL

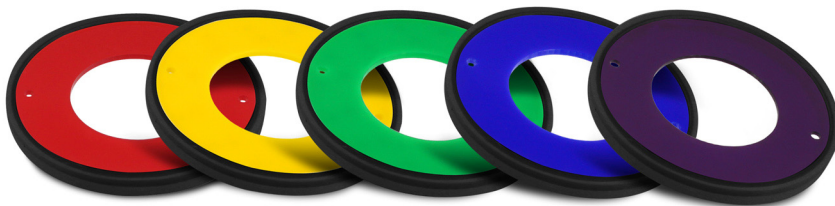


GL-CFD06Dx-35-NL
Suspension (optional)



GL-CFD06Dx-35-NL

Optional Color Ring : Red/Yellow/Green/Blue/Purple



Optional Color Ring : Red/Yellow/Green/Blue/Purple

Application

