



Features

- Bright, energy saving and eco-friendly LEDs
- Luminous Efficacy of up to 66
- Efficiency and thermal design controls indoor temperature
- Very long service life of 30,000 hours
- RoHS compliant, No Mercury, No IR or UV light radiation
- Extremely durable and robust
- High compatibility
- Bundled driver with active PFC and OTP/OVP/SCP functions
- 2 year warranty
- Passed IEC 60598-1(2008) 、 IEC 60695-2-11 850°C glow wire test (optional).



Specifications

GL-PL0312 (Non-Dimmable)

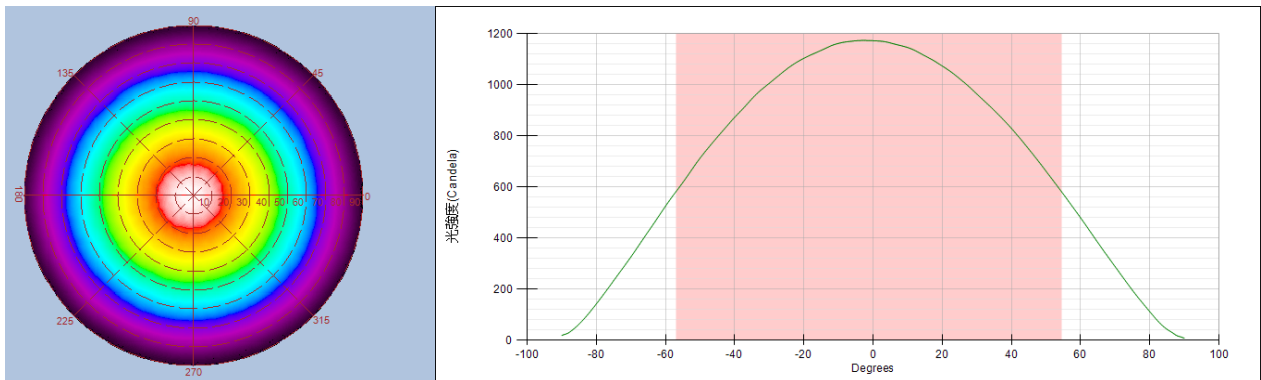
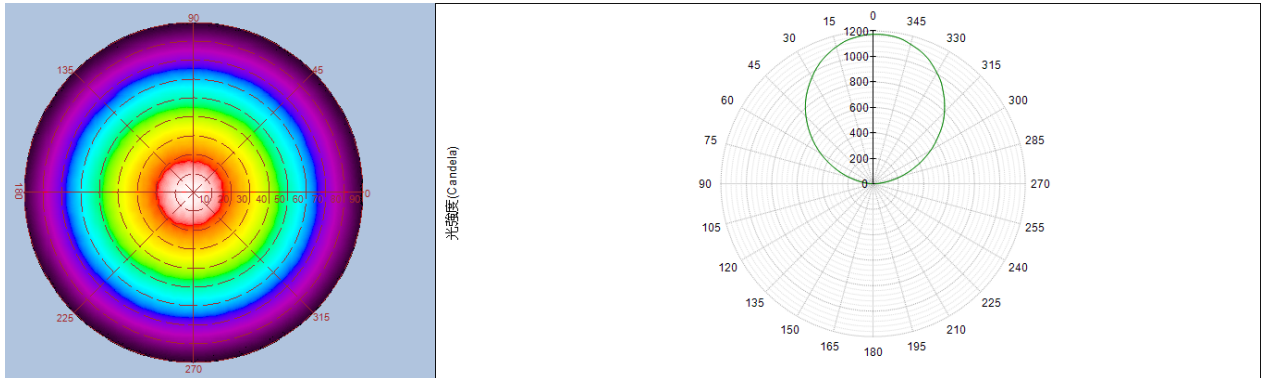
Type	GL-PL0312-WW	GL-PL0312-NW	GL-PL0312-CW
Energy Used	50 W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC		
Power Factor (PF)	0.95 at 120V AC, 0.94 at 240V AC		
CCT (color)	3000K	4000K	5700K
Luminous Flux	3200 lm	3400 lm	3700 lm
System Efficacy	64 lm/W	68 lm/W	74 lm/W
CRI (Minimum)	80	80	80
Beam Angle	110°		
Dimension	295 x 1195 x 13 mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Net Weight	4.1 kg (with driver)		
Package	4 PCS / Carton		
Bundled Driver	GP-HS60P-24C1; GP-LCB221-50		

GL-PL0312DA (DC- Dimmable 1-10V/ PWM/ Resistor)

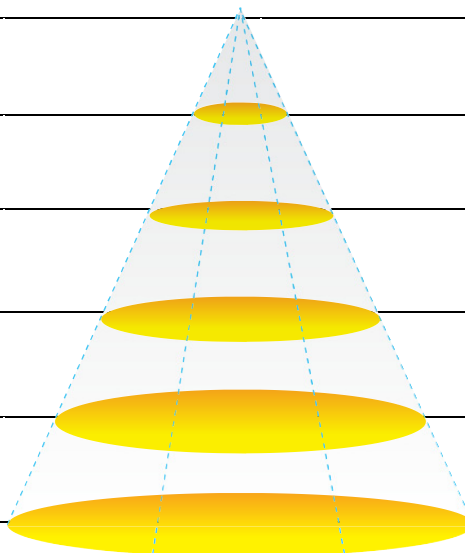
Type	GL-PL0312DA-WW	GL-PL0312DA-NW	GL-PL0312DA-CW
Energy Used	50W		
Rated Life	30,000 Hours		
Input Voltage	100-277V AC		
Power Factor (PF)	0.9 at 120V AC, 0.8 at 240V AC without dimmer		
CCT (color)	3000K	4000K	5700K
Luminous Flux	3200 lm	3400 lm	3700 lm
System Efficacy	64 lm/W	68 lm/W	74 lm/W
CRI (Minimum)	80	80	80
Beam Angle	110°		
Dimension	295 x 1195 x 13 mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Net Weight	4.1 Kg (with driver)		
Package	4 PCS / Carton		
Bundled Driver	GP-HS60P-24CA1 (for 1-10V/PWM/Resistor)		

Luminous Intensity Distribution Diagram

GL-PL0312-WW /CCT : 3000K

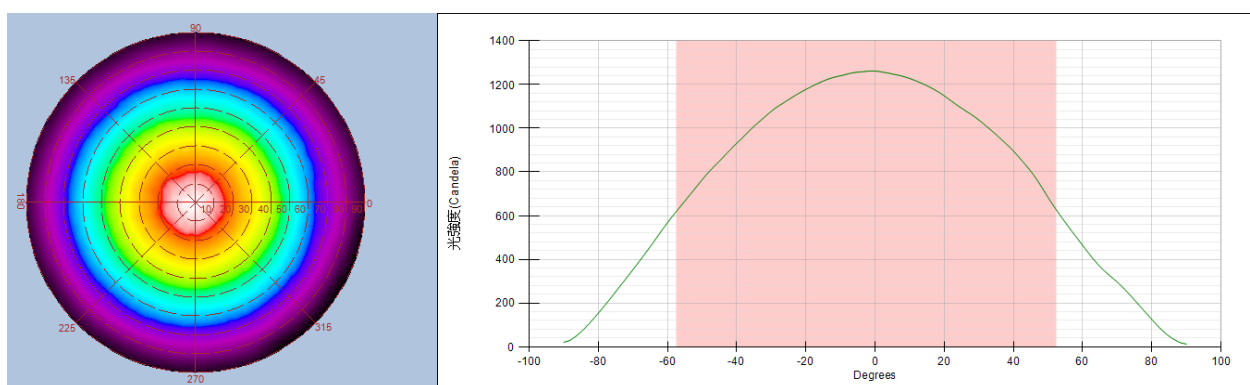
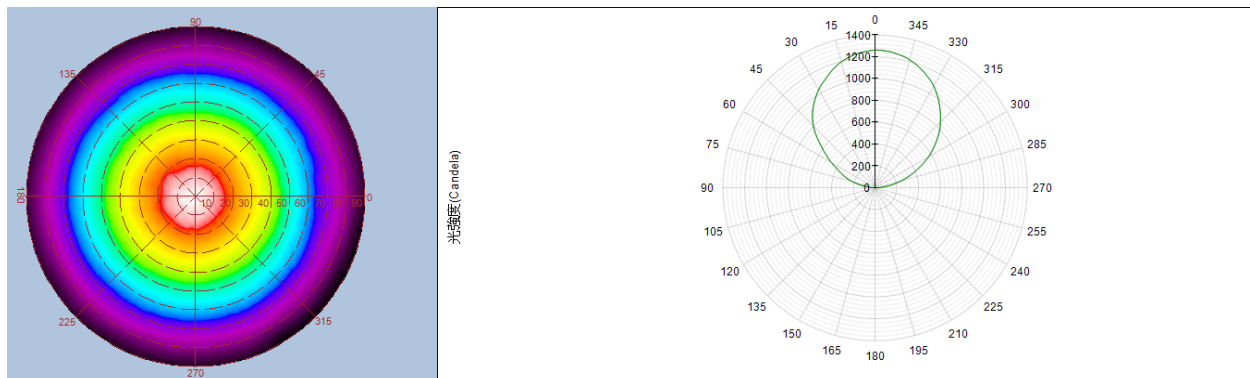


Height	E Avg.	E Max.	Diameter
1.0M	554 Lx	1156 Lx	293 cm
2.0M	138 Lx	286 Lx	587 cm
3.0M	61 Lx	127 Lx	881 cm
4.0M	35 Lx	72 Lx	1174 cm
5.0M	22 Lx	46 Lx	1468 cm

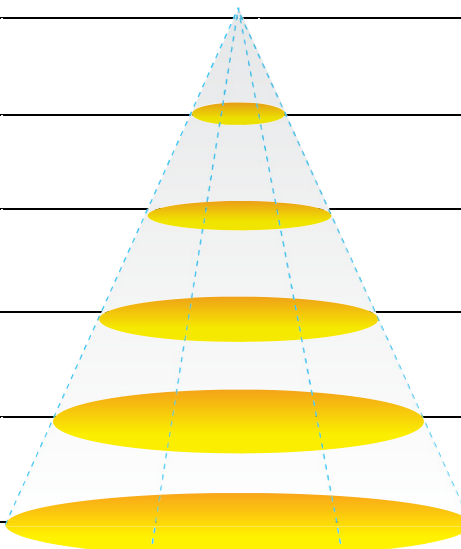


Luminous Intensity Distribution Diagram

GL-PL0312-NW /CCT : 4000K

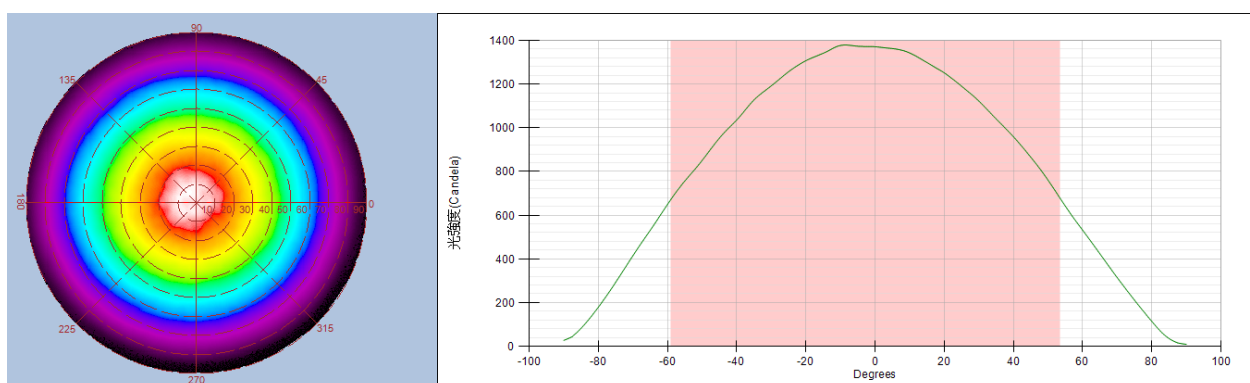
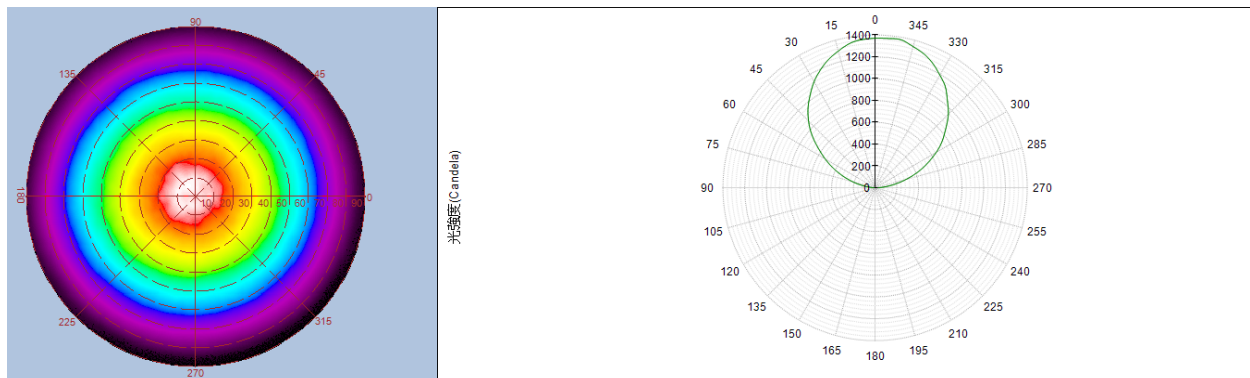


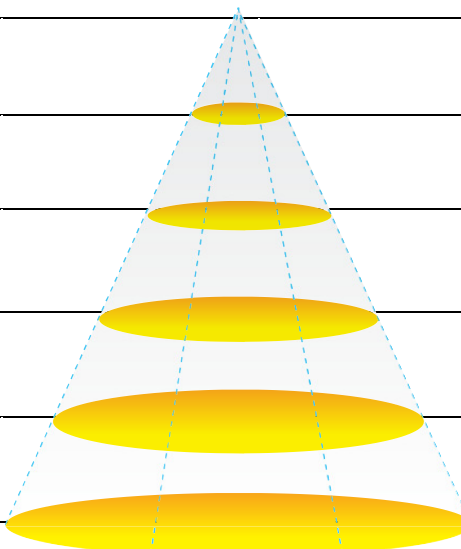
Height	E Avg.	E Max.	Diameter
1.0M	610 Lx	1217 Lx	282 cm
2.0M	152 Lx	308 Lx	565 cm
3.0M	68 Lx	136 Lx	848 cm
4.0M	38 Lx	77 Lx	1131 cm
5.0M	24 Lx	49 Lx	1414 cm



Luminous Intensity Distribution Diagram

GL-PL0312-CW /CCT : 5700K



Height	E Avg.	E Max.		Diameter
1.0M	640 Lx	1352 Lx		299 cm
2.0M	159 Lx	335 Lx		598 cm
3.0M	71 Lx	149 Lx		897 cm
4.0M	40 Lx	84 Lx		1197 cm
5.0M	25 Lx	54 Lx		1496 cm

Outline / Dimension

