



Features

- Smooth and elegant profile design.
- Adaptable mounting options enable modification for specific needs.
- Hanging, on-ceiling and in-ceiling mounting options.
- Width can be extended from 595 x 595mm to 600 x 600mm.
- Power usage options include 30W and 50W.
- Luminous Efficacy of up to 82lm/W.
- Less power consumption compared to Fluorescent Lamps.
- RoHS compliant, No Mercury, IR or UV light radiation.
- Bundled driver with active PFC and OTP/OVP/SCP functions
- 2 year manufacturer's warranty.
- Passed IEC 60598-1(2008) 、 IEC 60695-2-11 850°C glow wire test (optional).



Specifications

TL0606-50 (non-dimmable)

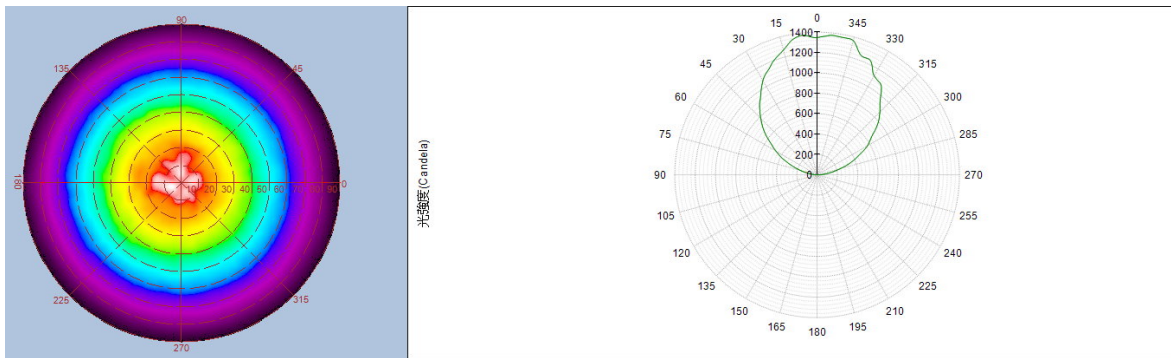
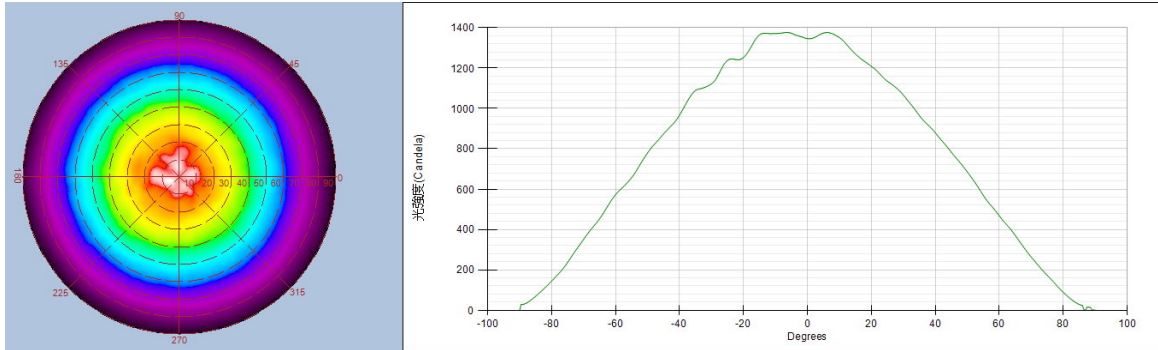
Type	GL-TL0606-50-WW	GL-TL0606-50-NW	GL-TL0606-50-CW
Energy Used	50 W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC (Driver with CUL Certificate Support 277V AC for North America only)		
Power Factor (PF)	0.95 at 120V AC, 0.92 at 240V AC		
CCT (color)	3000K	4000K	5700K
Luminous Flux	3500 lm	4550 lm	4100 lm
System Efficacy	70 lm/W	91 lm/W	82 lm/W
CRI (Minimum)	80	80	80
Beam Angle	110°		
Dimension	595 x 595 x 40 mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Net Weight	3.3Kg		
Package	4 PCS/Carton		
Bundled Driver	GP-HS60P-24C1		

TL0606-30 (non-dimmable)

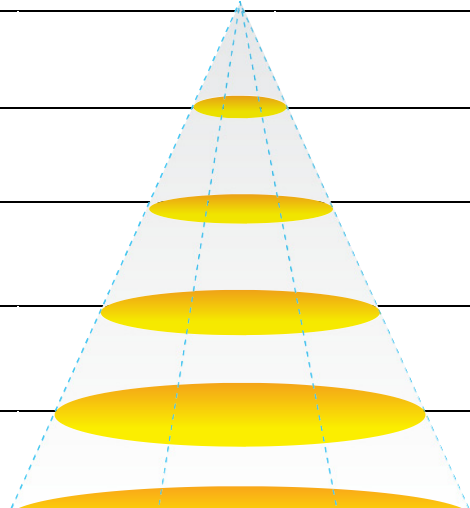
Type	GL-TL0606-30-WW	GL-TL0606-30-NW	GL-TL0606-30-CW
Energy Used	30 W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC		
Power Factor (PF)	0.95 at 120V AC, 0.85 at 240V AC		
CCT (color)	3000K	4000K	5700K
Luminous Flux	2050 lm	2200 lm	2400 lm
System Efficacy	68 lm/W	73 lm/W	80 lm/W
CRI (Minimum)	80	80	80
Beam Angle	110°		
Dimension	595 x 595 x 40 mm		
IP Rating	IP20		
Operation Temperature	-20°C ~ +40°C		
Net Weight	3.3Kg		
Package	4 PCS/Carton		
Bundled Driver	GP-LS35P-48		

Luminous Intensity Distribution Diagram

GL-TL0606 -50-WW / CCT: 3000K



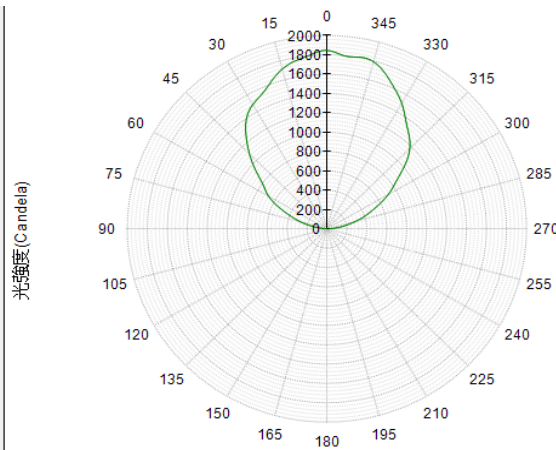
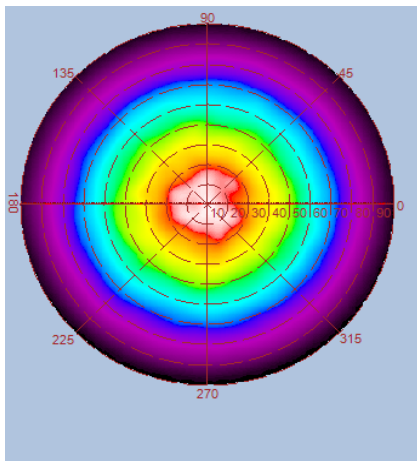
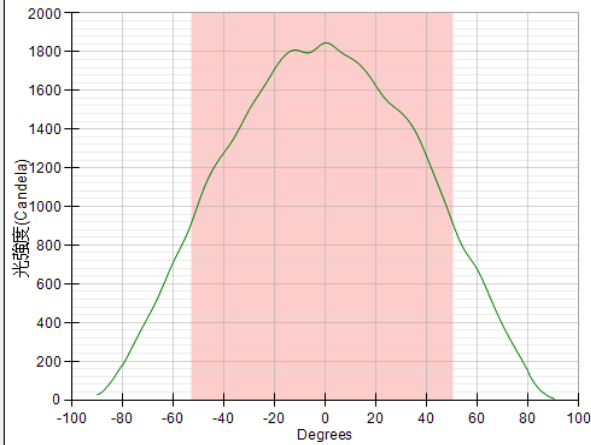
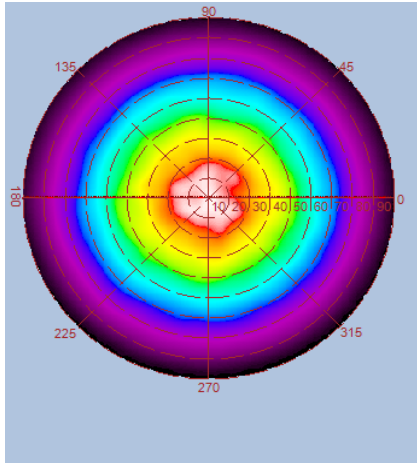
Height	E Avg.	E Max.	Diameter
1.0M	684 Lx	1346 Lx	263 cm
2.0M	171 Lx	337 Lx	526 cm
3.0M	76 Lx	150 Lx	789 cm
4.0M	43 Lx	84 Lx	1052 cm
5.0M	27 Lx	54 Lx	1315 cm



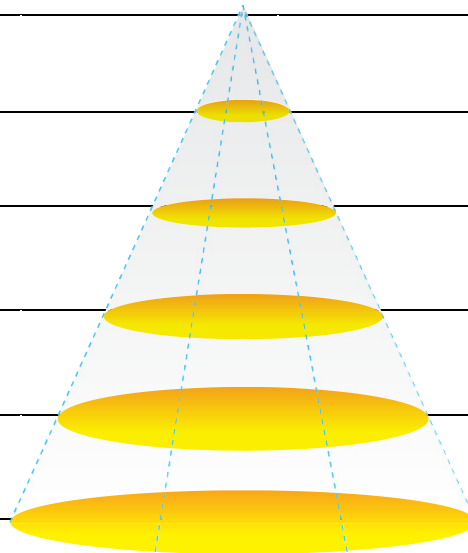
The diagram shows a light cone with five horizontal cross-sections at different heights, corresponding to the table data. The cross-sections are yellow ellipses that increase in size as the height increases. The cone is defined by dashed blue lines.

Luminous Intensity Distribution Diagram

GL-TL0606 -50-NW / CCT: 4000K

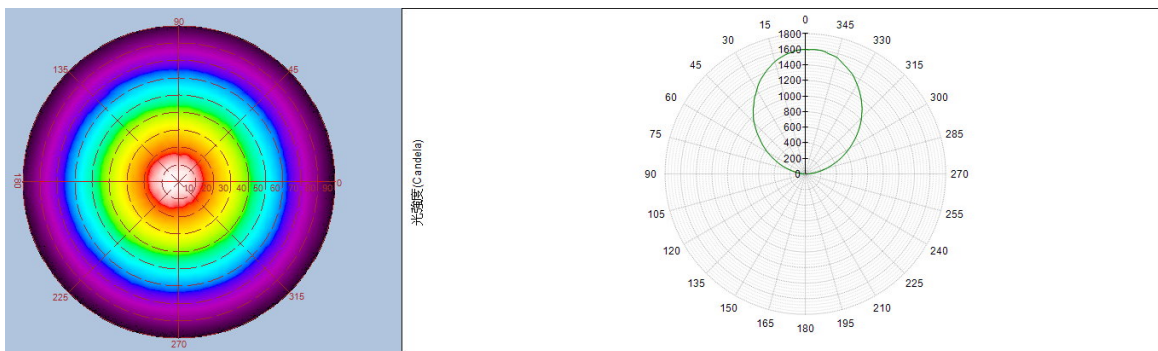
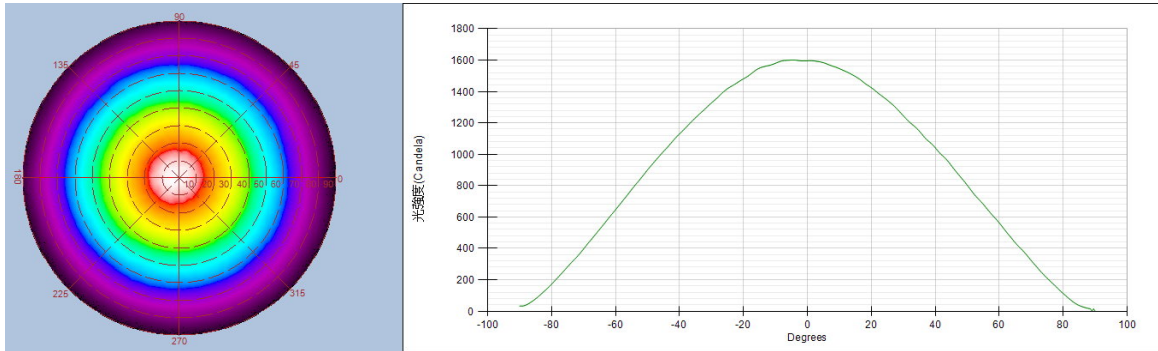


Height	E Avg.	E Max.	Diameter
1.0M	578 Lx	1,232 Lx	253 cm
2.0M	238 Lx	459 Lx	507 cm
3.0M	105 Lx	203 Lx	761 cm
4.0M	59 Lx	114 Lx	1014 cm
5.0M	37 Lx	72 Lx	1268 cm

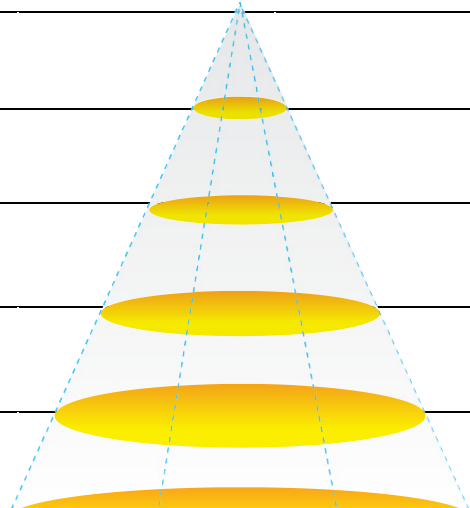


Luminous Intensity Distribution Diagram

GL-TL0606 -50-CW / CCT: 5700K

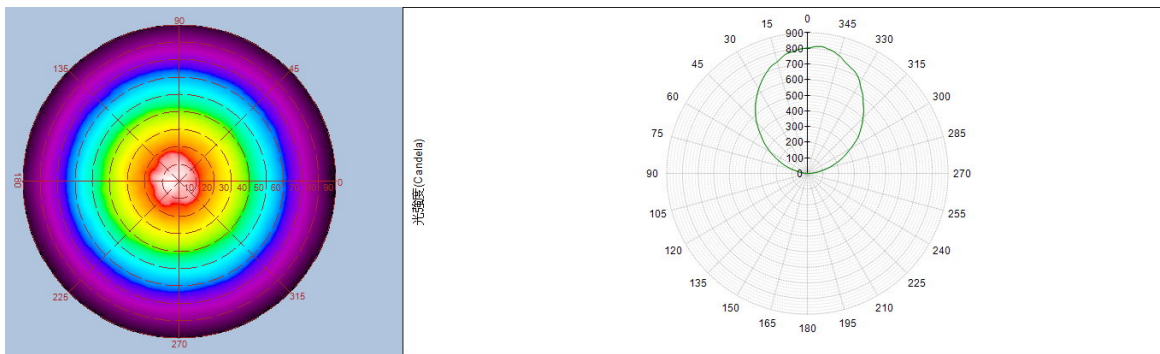
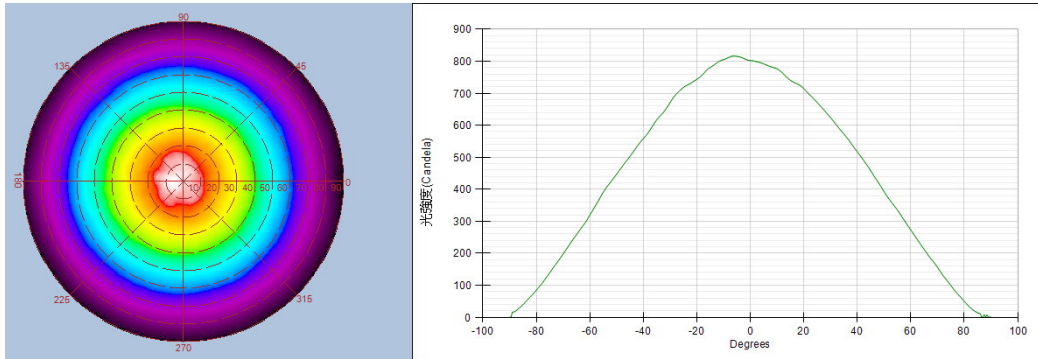


Height	E Avg.	E Max.	Diameter
1.0M	803 Lx	1563 Lx	260 cm
2.0M	201 Lx	390 Lx	521 cm
3.0M	89 Lx	174 Lx	781 cm
4.0M	50 Lx	98 Lx	1045 cm
5.0M	32 Lx	63 Lx	1303 cm

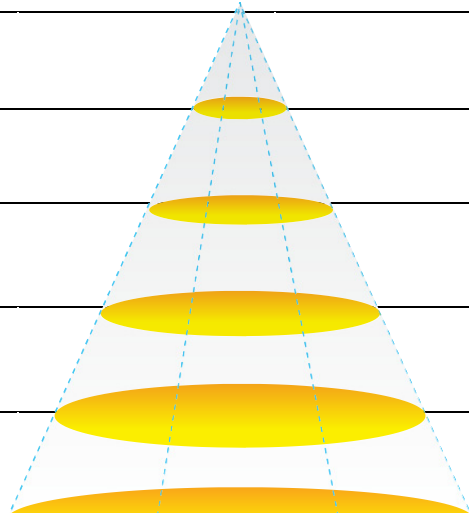


Luminous Intensity Distribution Diagram

GL-TL0606-30-WW/ CCT: 3000K

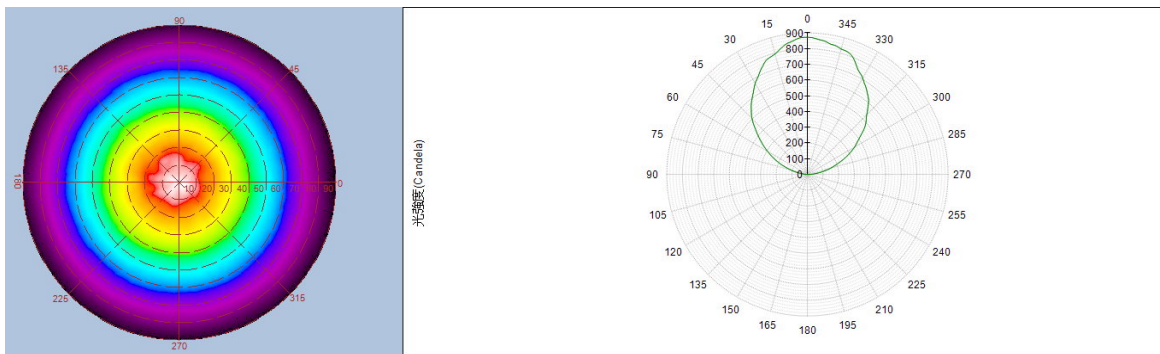
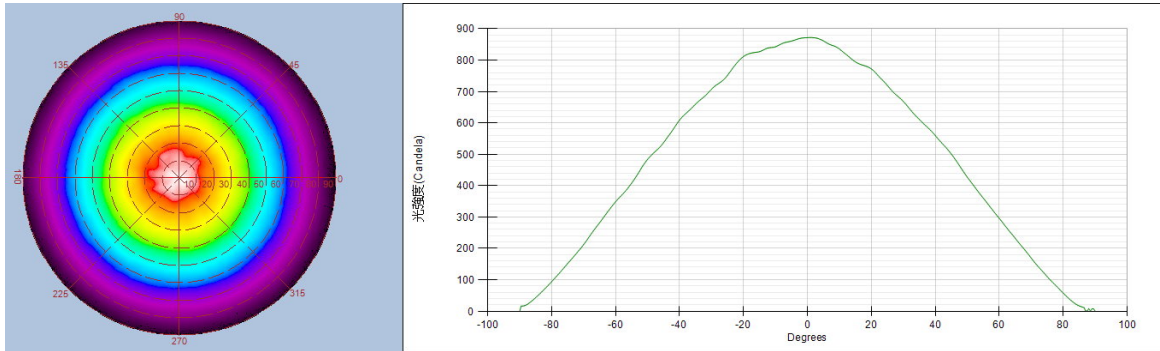


Height	E Avg.	E Max.	Diameter
1.0M	409 Lx	798 Lx	255 cm
2.0M	102 Lx	200 Lx	511 cm
3.0M	45 Lx	89 Lx	767 cm
4.0M	26 Lx	50 Lx	102 cm
5.0M	16 Lx	32 Lx	1279 cm

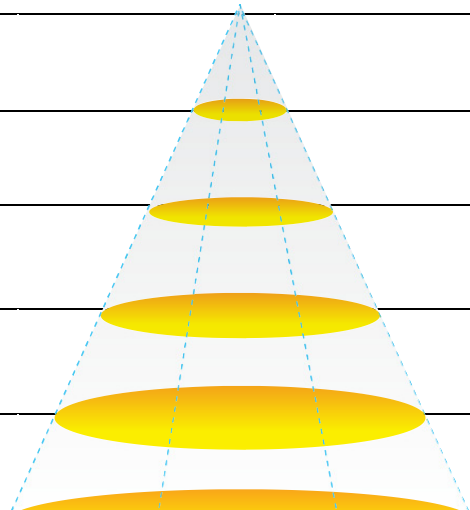


Luminous Intensity Distribution Diagram

GL-TL0606-30-NW / CCT: 4000K

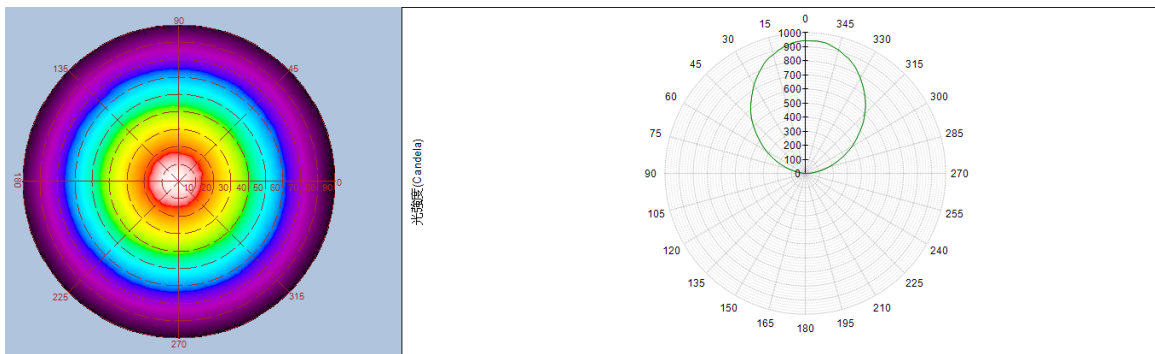
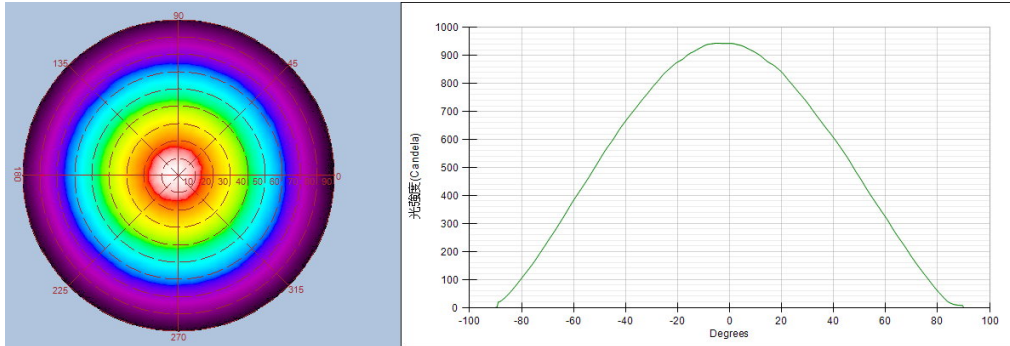


Height	E Avg.	E Max.	Diameter
1.0M	444 Lx	851 Lx	251 cm
2.0M	111 Lx	213 Lx	502 cm
3.0M	49 Lx	95 Lx	754 cm
4.0M	28 Lx	53 Lx	1005 cm
5.0M	18 Lx	34 Lx	1257 cm

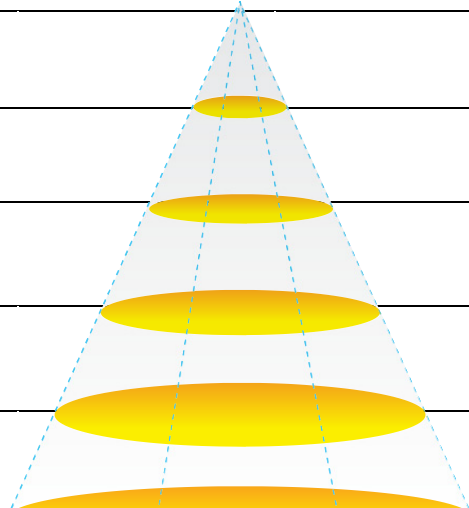


Luminous Intensity Distribution Diagram

GL-TL0606 -30-CW / CCT: 5700K



Height	E Avg.	E Max.	Diameter
1.0M	479 Lx	935 Lx	255 cm
2.0M	120 Lx	234 Lx	511 cm
3.0M	53 Lx	104 Lx	767 cm
4.0M	30 Lx	58 Lx	102 cm
5.0M	19 Lx	37 Lx	1279 cm



Outline / Dimension

