

LED SearchLight

GL-BL150-SL

147W



IP Rating : IP66

← GlacialPower® GlacialPower driver inside.

Features

- Power consumption 147W.
- Up to 101,100 Lux at 1 meter distance.
- IP66 rated for outdoor use.
- With a narrow 23° beam angle.
- Default shipment with the safety wire, the bracket and screws are all stainless steel material.

The GL-BL150-SL comes with a narrow 23 degrees beam angle with higher lux and increased throw. As well as its structure with pure aluminum housing, stainless steel bracket and screws. The bracket available in 180 degrees rotating, it can adjust the projection angle in need. This new searchlight offers a safety steel wire mounted for default shipment. It is easy to install and the construction is robust. The GL-BL150-SL is suitable use in ancient buildings, bridges, museum, and building's walls.



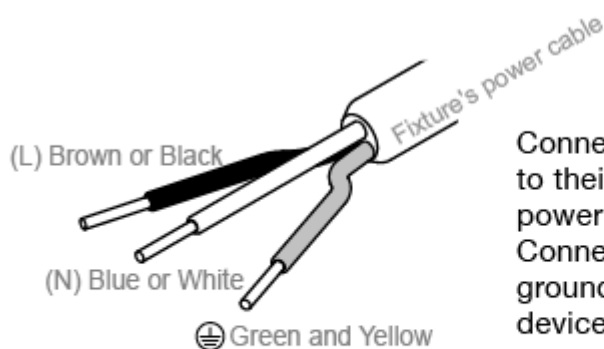
Specifications

Type	GL-BL150-SL-WW	GL-BL150-SL-NW	GL-BL150-SL-CW
Energy Used	147W		
Rated Life	30,000 Hours		
Input Voltage	100-240V AC		
Power Factor (PF)	0.98 @120V AC, 0.94@240V AC		
CCT (color)	3000K	4000K	5000K
Luminous Flux	12000 lm	12800 lm	13200 lm
System Efficacy	82 lm/W	87 lm/W	90 lm/W
CRI (Minimum)	80	80	80
Lux @ 1M (E-Max)	90,600 Lux	100,200 Lux	101,100 Lux
Beam Angle	23°		
Dimension	Ø280 x 538 mm		
IP Rating	IP66		
Operation Temperature	-40°C ~ +50°C (Note 1)		
Bundled Driver	GP-LS150P-60 (Driver Output : Constant Current 2.5A , 60V)		
Net Weight	5.0 kg		
Package	1 Carton		
LED (CITIZEN CoB)	CLU046-1818	CLU046-1818	CLU046-1818
Note 1 : -40°C ~ -20°C (Support for 200-240V AC Input Voltage)			

* All specifications apply to the fixture assembly as a whole.

Due to the slight variations in the testing environment such as differences in ambient temperature or test equipment calibration, specifications are statistical reference values and may not match the actual technical parameters of an individual product.

Cautions

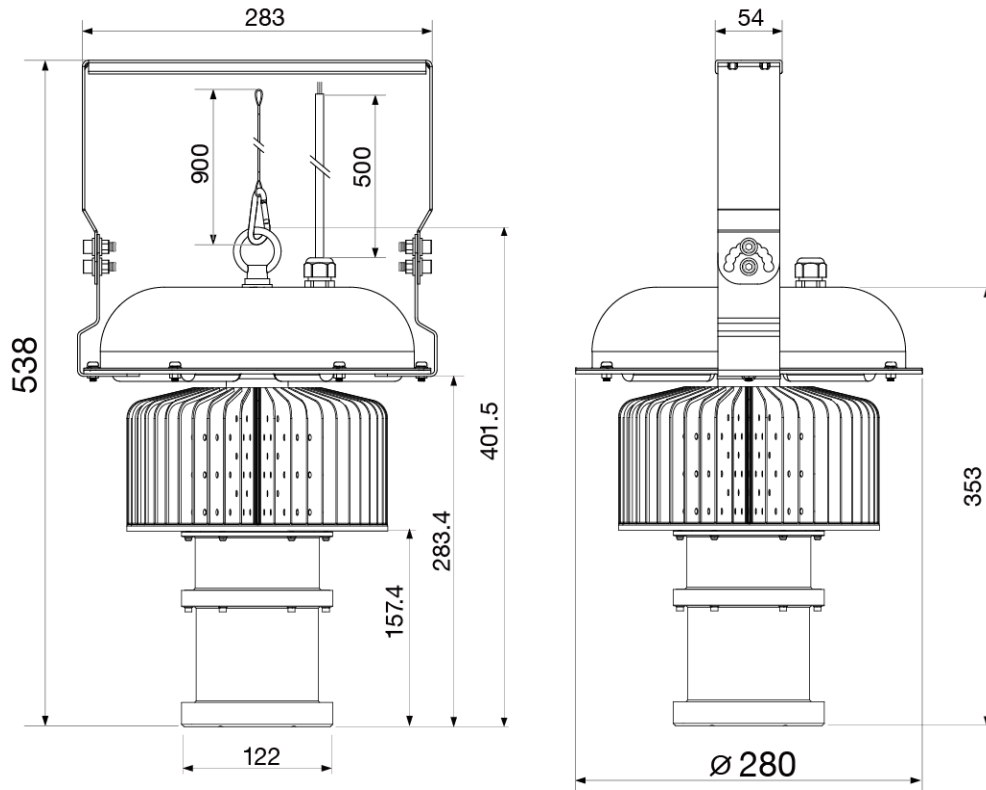


Connect the fixture's power cables to their corresponding colors of the power source and entwine together. Connect the grounding line to the grounding screw of the grounding devices.



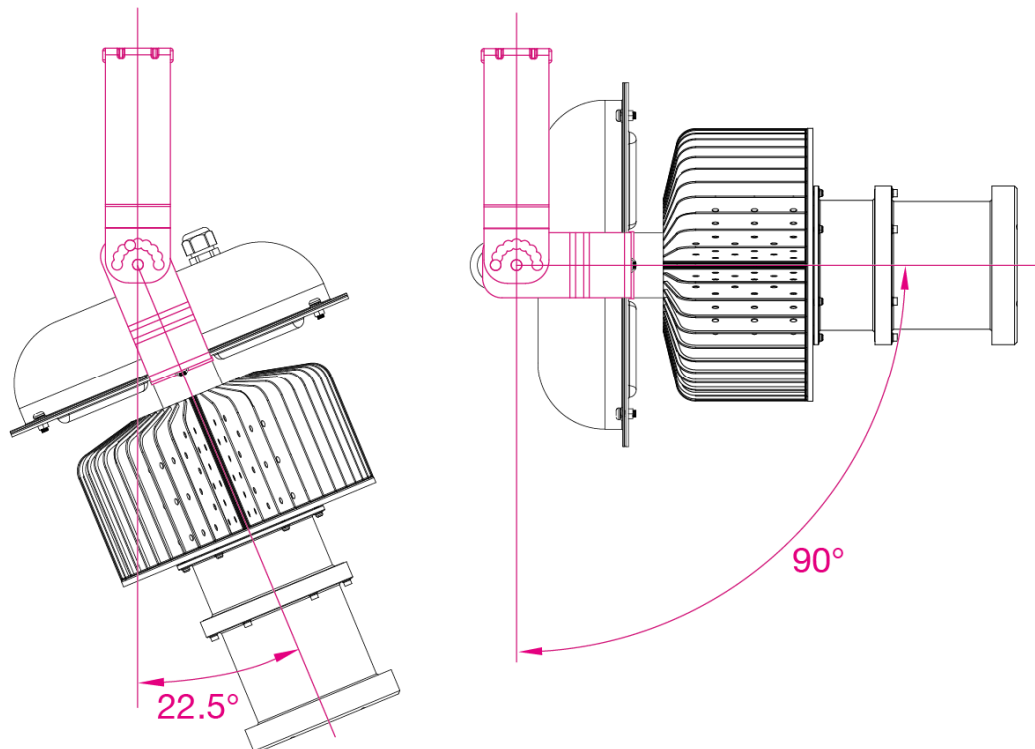
Grounding line should be fixed perpetually and not allow to disconnect.

Outline / Dimension



UNIT : mm

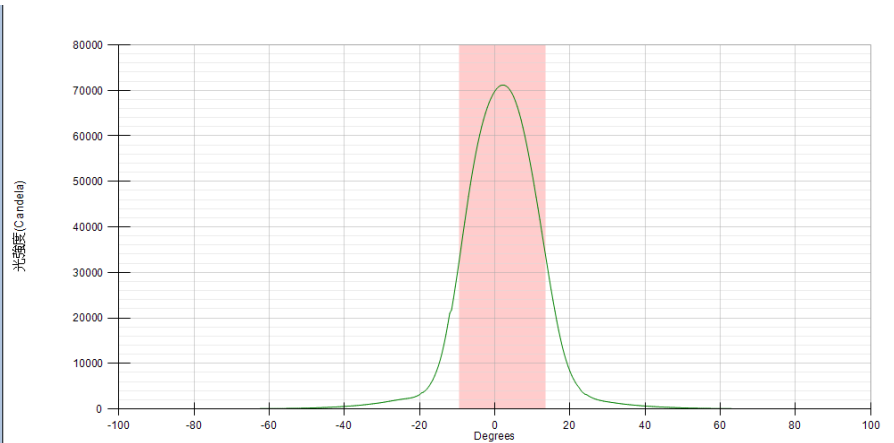
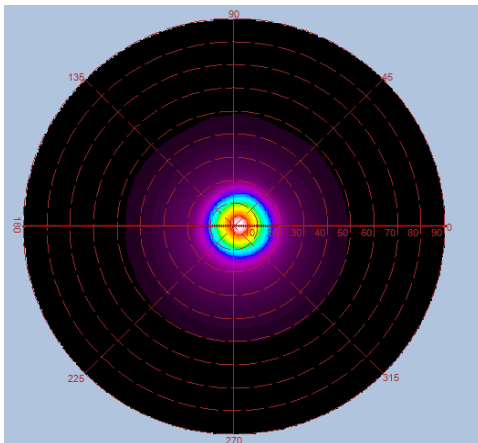
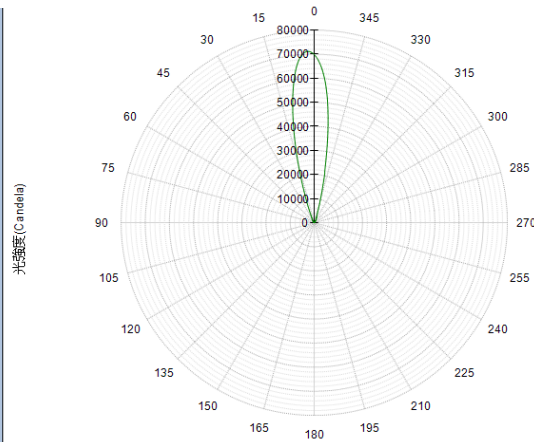
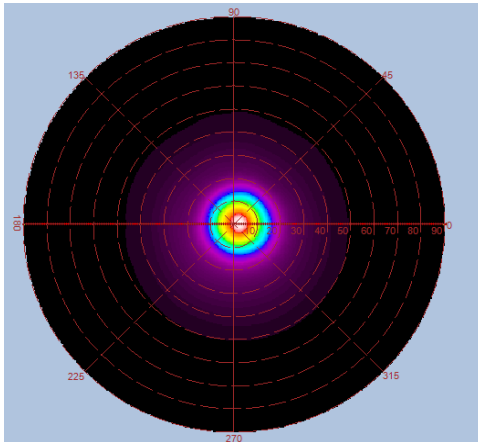
Adjustable brace



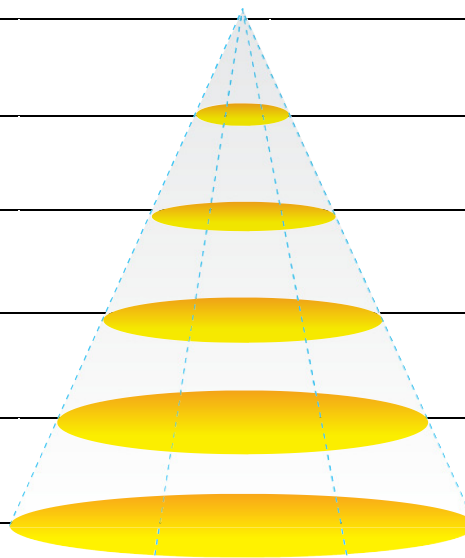
* The bracket has a maximum adjustment angle of 180 degrees and can be adjusted into 8 different positions, each one 22.5 degrees apart.

Luminous Intensity Distribution Diagram

GL-BL150-BL-WW-32D / CCT : 3000K

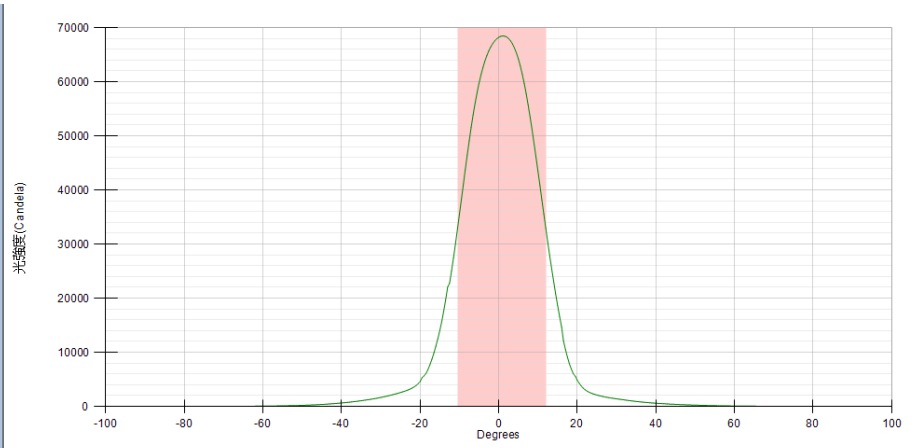
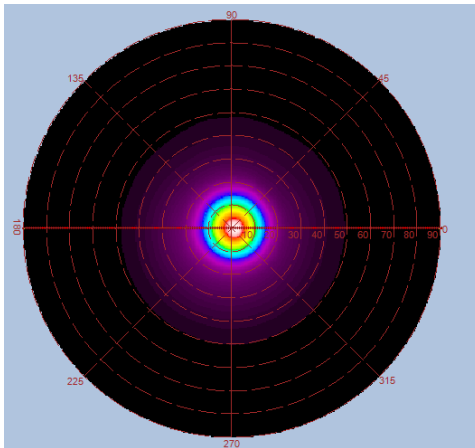
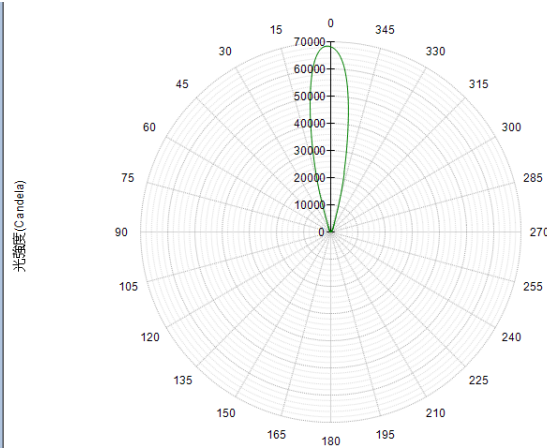
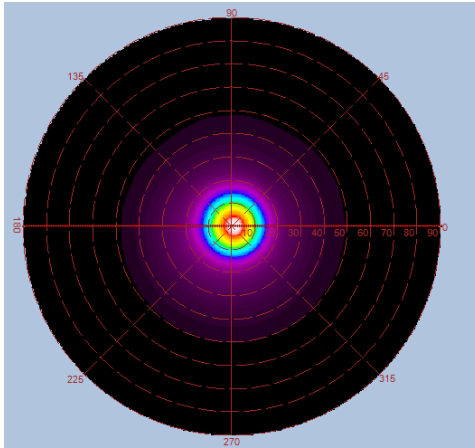


Height	E Avg.	E Max.	Diameter
1.0M	70340 Lx	90611 Lx	41 cm
2.0M	17585 Lx	22653 Lx	81 cm
3.0M	7816 Lx	10068 Lx	122 cm
4.0M	4396 Lx	5663 Lx	163 cm
5.0M	2814 Lx	3624 Lx	203 cm

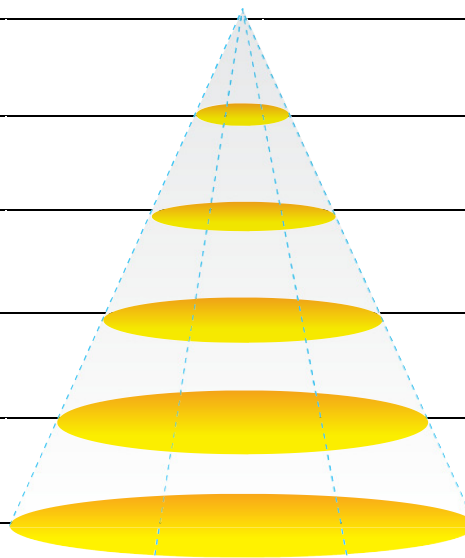


Luminous Intensity Distribution Diagram

GL-BL150-BL-NW-32D / CCT : 4000K

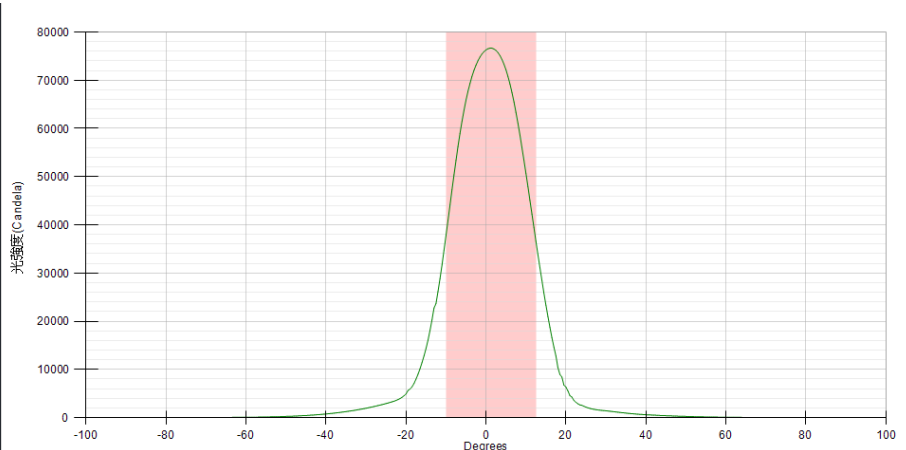
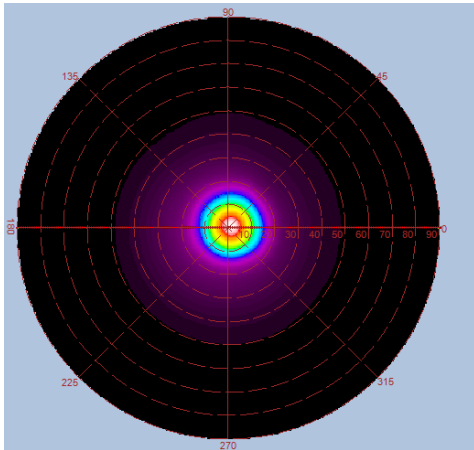
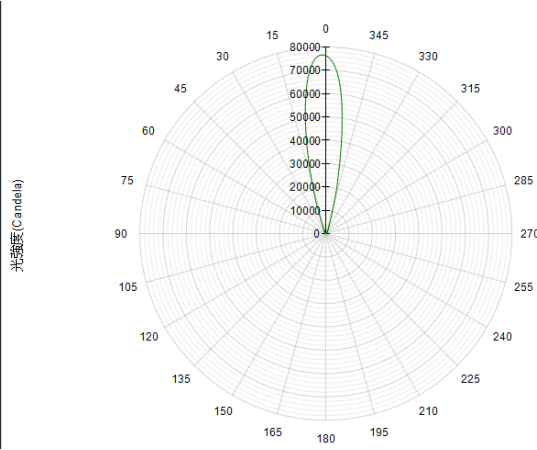
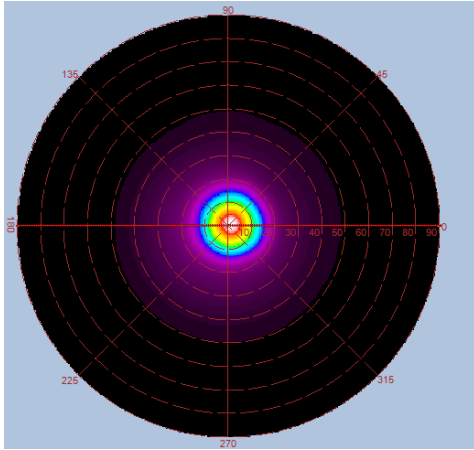


Height	E Avg.	E Max.	Diameter
1.0M	77790 Lx	100212 Lx	41 cm
2.0M	19448 Lx	25053 Lx	81 cm
3.0M	8643 Lx	11135 Lx	122 cm
4.0M	4862 Lx	6263 Lx	163 cm
5.0M	3112 Lx	4008 Lx	203 cm

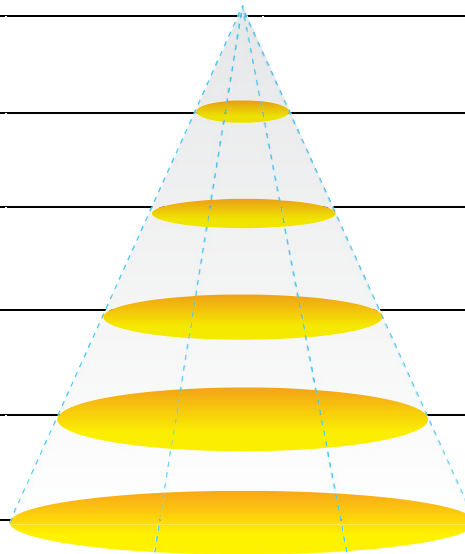


Luminous Intensity Distribution Diagram

GL-BL150-BL-CW-32D / CCT : 5000K



Height	E Avg.	E Max.	Diameter
1.0M	78498 Lx	101116 Lx	41 cm
2.0M	19625 Lx	25279 Lx	81 cm
3.0M	8722 Lx	11235 Lx	122 cm
4.0M	4906 Lx	6320 Lx	163 cm
5.0M	3140 Lx	4045 Lx	203 cm



Application



Photograph

