

The LED Lamp Advantage

More energy-efficient than halogen :

LED lamps, very efficacious in converting power into light, may achieve over 70% of power saving as compared with traditional halogen lamps.

Long Lifespan :

The averaged lifespan of LED lamps is at least 10 times that of halogen lamps, eliminating the need for frequent replacements.

Healthy Light :

Except particular applications such as tanning booths, mosquito killers and so on, LED lamps for general lighting emit neither ultraviolet (UV) nor infrared (IR) that may harm health.

Environment Friendly :

LED lamps do not contain mercury, sodium, and other hazardous chemical elements, possibly necessary for certain traditional light sources and unfriendly to the ecological environment.

Low Power Consumption :

Under the condition of the same output light, LED lamps consume less input power than traditional lamps, reimbursing you by reducing power bill.

No Perceptible Flickering :

Traditional lamps driven by an AC current with a relatively low frequency may produce perceptible flickering that may lead to eye discomfort or injury while LED lamps driven by a DC current with a relatively high frequency will not.

High Luminous Efficacy :

The increasingly high luminous efficacy (lm/W) of LED lamps provides more light output (lm) with less power input (W), turning LED lamps into the mainstream in the lighting industry.

◆ Features

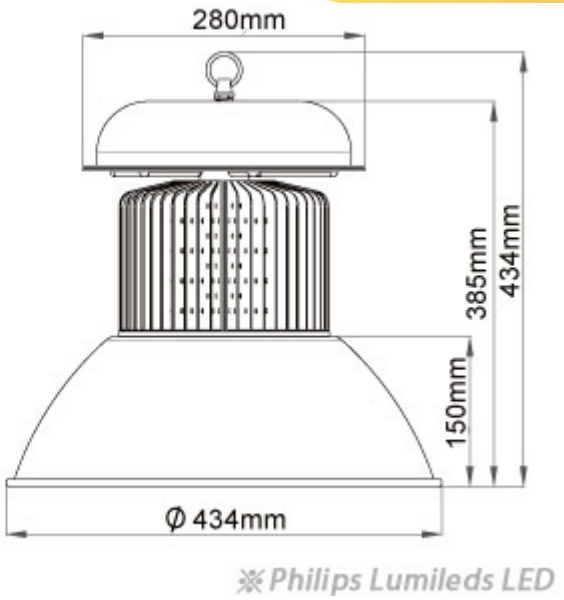
- Indoor use
- Power factor 0.98@120V AC, 0.94@240V AC
- High power efficiency > 88% (typical)
- High luminous efficacy LEDs
- No UV or IR radiation
- Cool light can reduce the rise of the ambient temperature
- Energy saving and environment friendly
- Certification by CE、FCC

◆ Specifications

Type	GL-BL220-CW
Energy Used	210W
Rated Life	30,000 Hours
Input Voltage	100-277V AC
CCT(color)	6000K
Power Factor (PF)	0.98@120V AC, 0.94@240V AC
Luminous Flux (lm)	15000lm
Luminous Efficacy	71.4lm/W
CRI	70
Dimension	Φ 434 x 434mm
Beam Angle	30° / 60°
Operating Temperature	-20°C ~ +40°C
Net. Weight	5.5KG
Package/ Weight	1Box/Carton, 7.5 Kgs

◆ Outline / Dimension

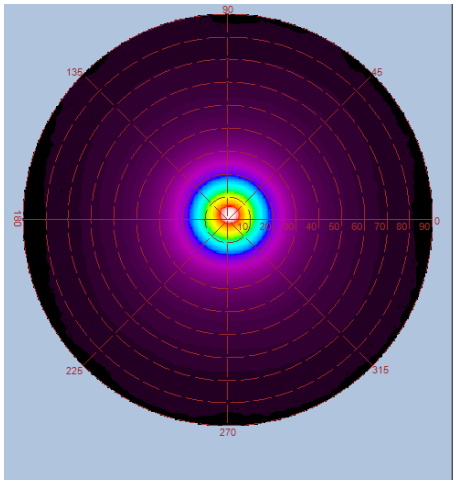


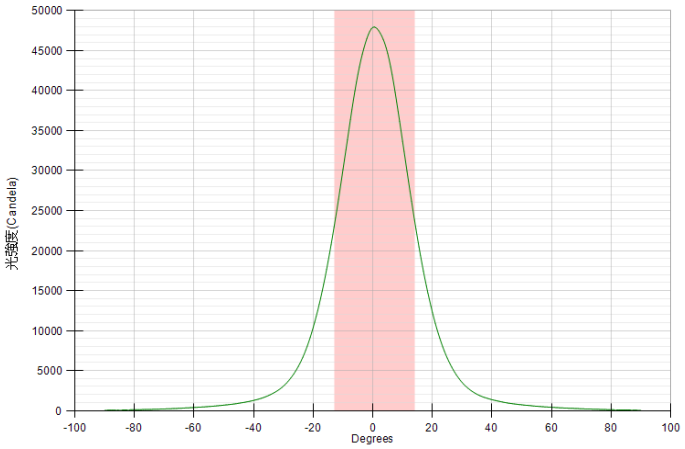


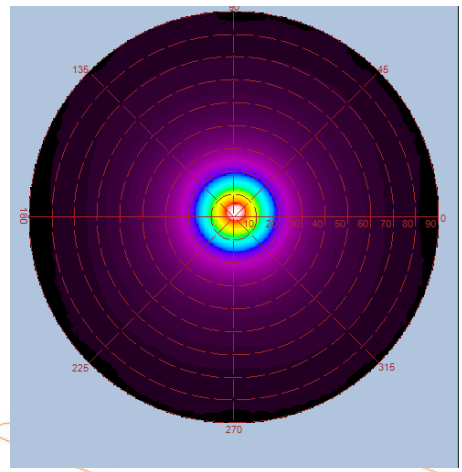
※Philips Lumileds LED

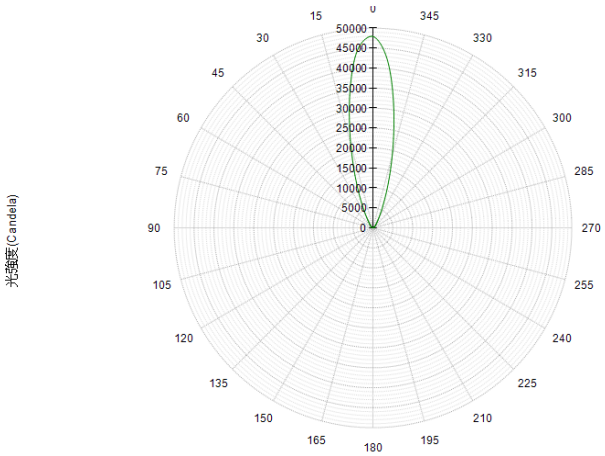
◆ Luminous Intensity Distribution Diagram

GL-BL22-CW-30D / CCT : 6000K



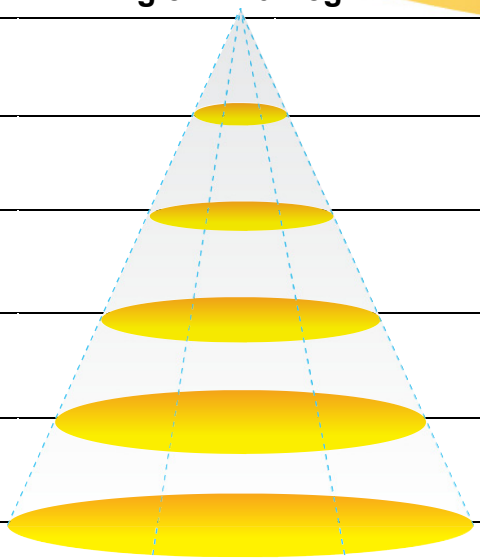






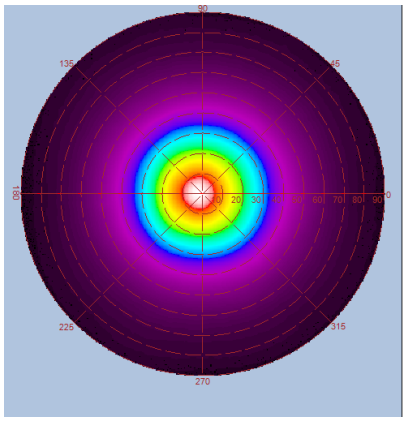
Angle= 27.0 Deg

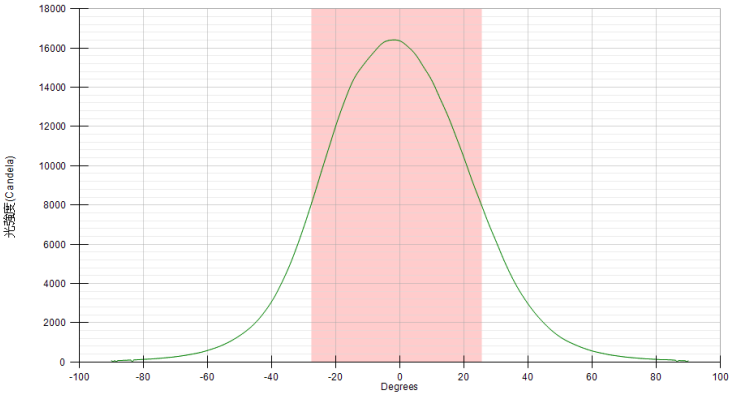
Height	E Avg.	E Max.	Diameter
1.0M	37415 Lx	47984 Lx	48 cm
2.0M	9271 Lx	11886 Lx	96 cm
3.0M	4127 Lx	5279 Lx	144 cm
4.0M	2316 Lx	2951 Lx	192 cm
5.0M	1479 Lx	1884 Lx	240 cm

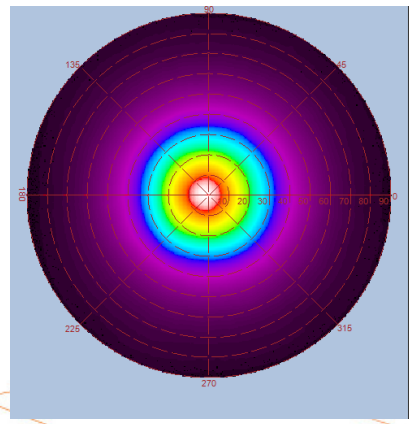


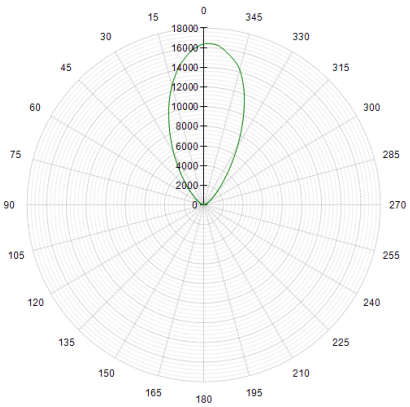
◆ Luminous Intensity Distribution Diagram

GL-BL22-CW-60D / CCT : 6000K









Angle= 53.0 Deg

Height	E Avg.	E Max.	Diameter
1.0M	12095 Lx	16511 Lx	98.6 cm
2.0M	3006 Lx	4045 Lx	197.3 cm
3.0M	1335 Lx	1817 Lx	295.9 cm
4.0M	749 Lx	1018 Lx	394.5 cm
5.0M	480 Lx	652 Lx	493.1 cm

