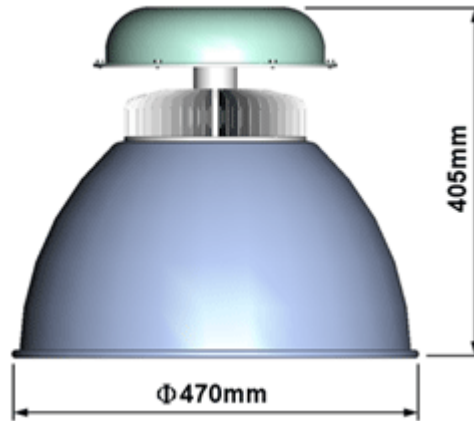


## Arcturus Series **GL-BL110**



※LED chip: Lumileds LED

### 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.



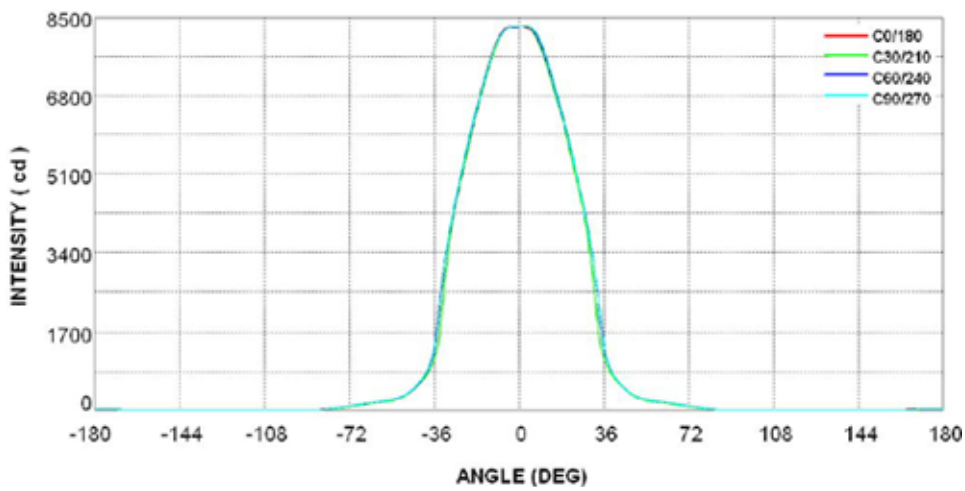
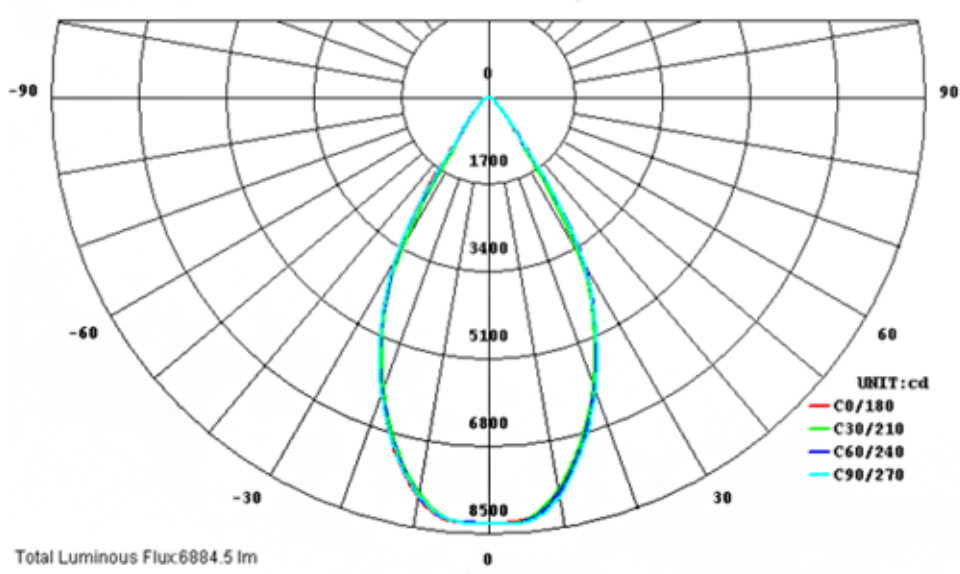
### ◆ Features

- Indoor use
- Power factor > 0.95 at 115V AC ; Power factor > 0.9 at 230V AC
- High power efficiency > 85%
- 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 、 ETL

### ◆ Specifications

Type	GL-BL-110CW
CCT	6000K
Typical Power Consumption	110W
Luminous Flux (lm)	7100lm
Input Voltage	100-277V AC
Operation Temp. Range	-20°C ~ + 40°C
Typical Luminous Efficacy	65lm/W
CRI	> 75
Beam Angle	30°/60°
Warranty	2 Years
Applications	Indoor Lighting / Sports Management / Shopping Center / Factory / Warehouse / Supermarket / Station / Public Place Lighting
Outline Dim.	Φ 470 x 405mm
Net. Weight	4.0KG

◆ **Luminous Intensity Distribution Diagram**



Angle= 56.40 Deg

Height	E avg.	E max.	Diameter
1.0 M	5026.00 Lx	8315.00 Lx	107.24 cm
2.0 M	1255.00 Lx	2078.75 Lx	214.48 cm
3.0 M	557.78 Lx	923.89 Lx	321.72 cm
4.0 M	313.75 Lx	519.69 Lx	428.96 cm
5.0 M	200.80 Lx	332.60 Lx	536.20 cm