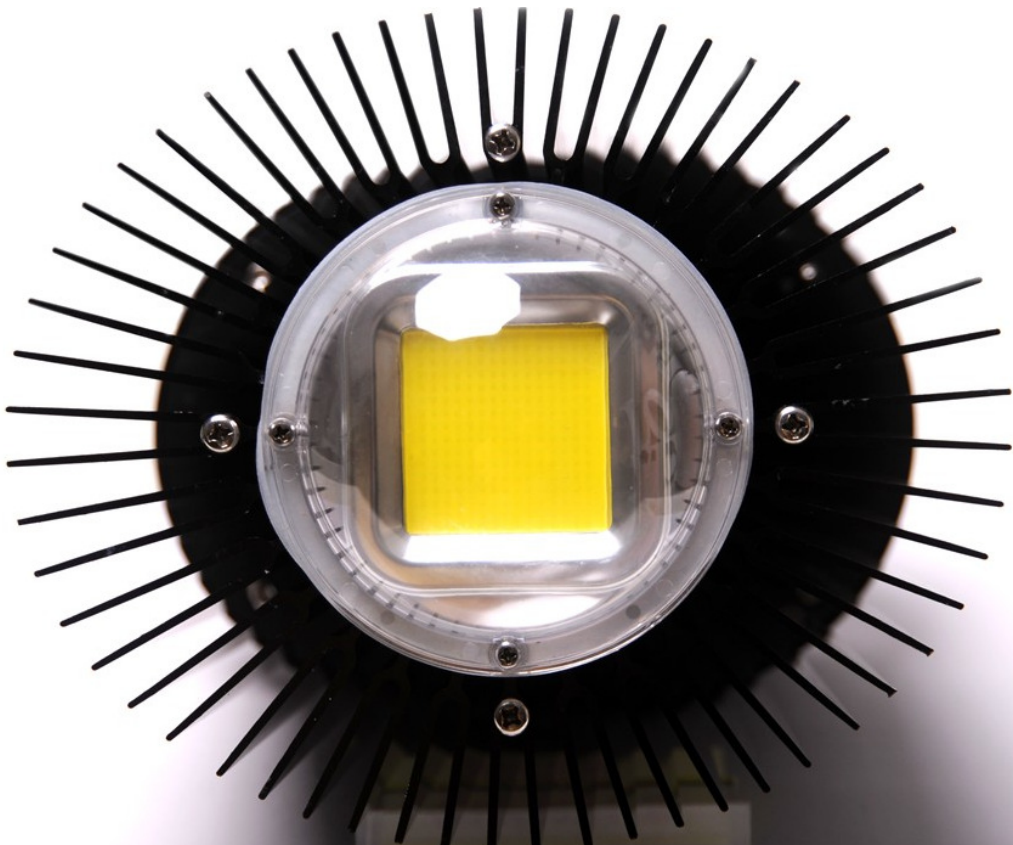


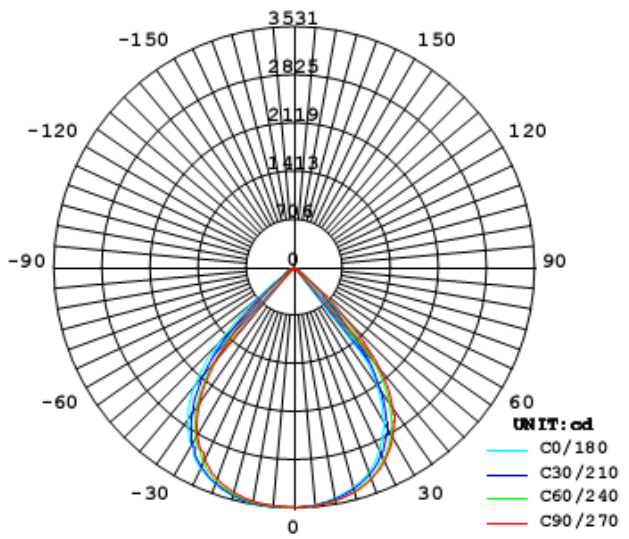
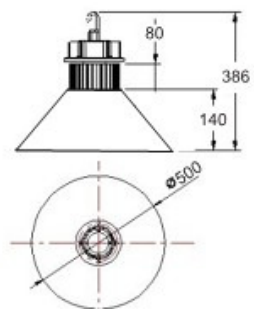
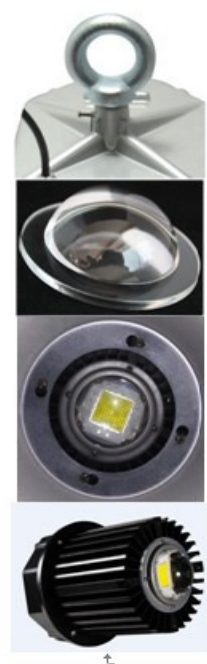
## LED Highbay 120°

Available (30W、 50W、 80W、 100W, 120W, 150W, 200W)

“Newly Design--faster heat dispatch--protect LEDs--extend life time”



GT-HB0003-50W

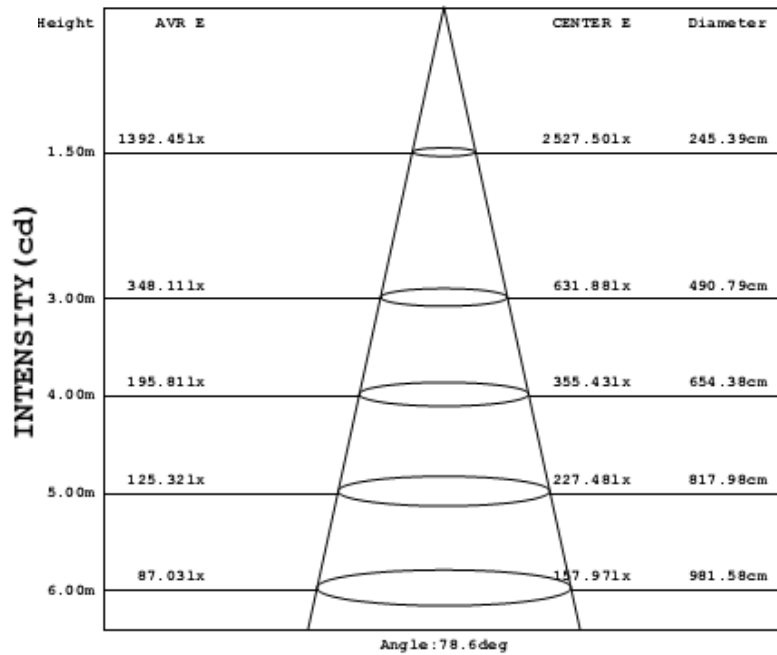
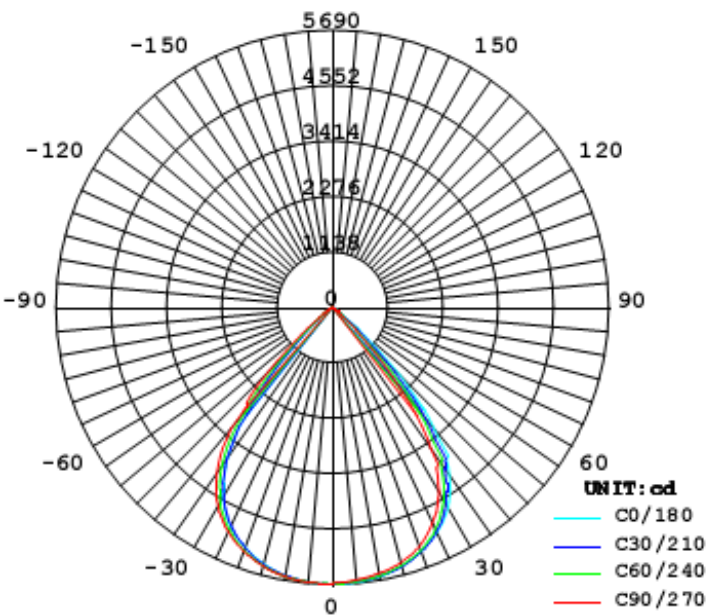
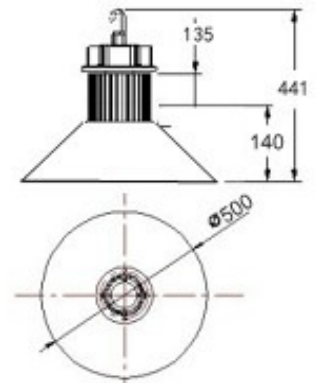
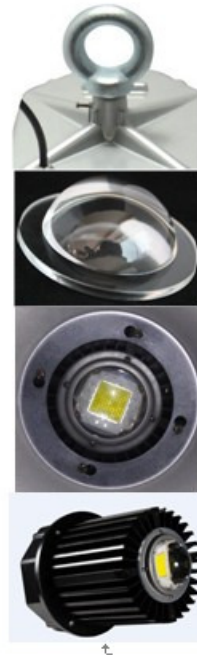


INTENSITY (cd)

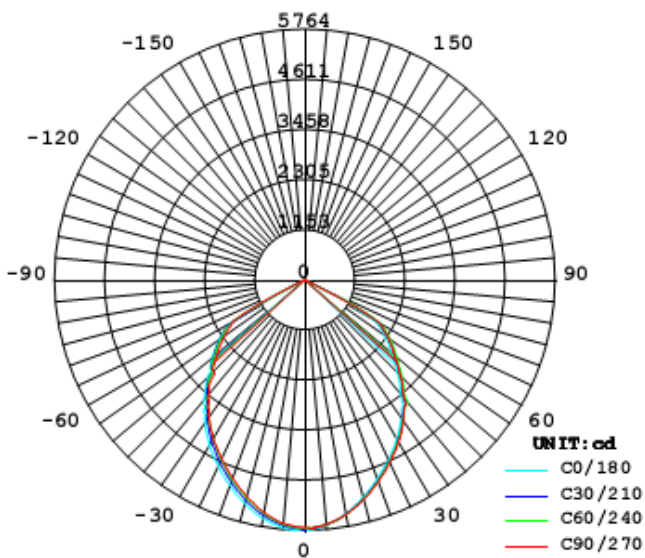
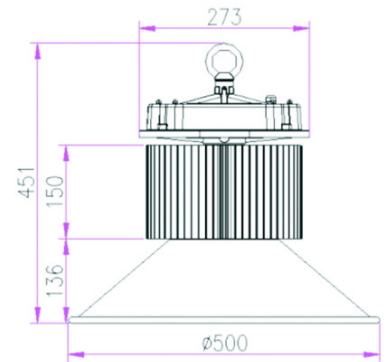
Height	AVR E	CENTER E	Diameter
1.50m	925.081x	1754.721x	252.47cm
3.00m	231.271x	438.681x	504.93cm
4.00m	130.091x	246.761x	673.24cm
5.00m	83.261x	157.921x	841.55cm
6.00m	57.821x	109.671x	1009.86cm

Angle: 80.2deg

GT-HB0003-80W



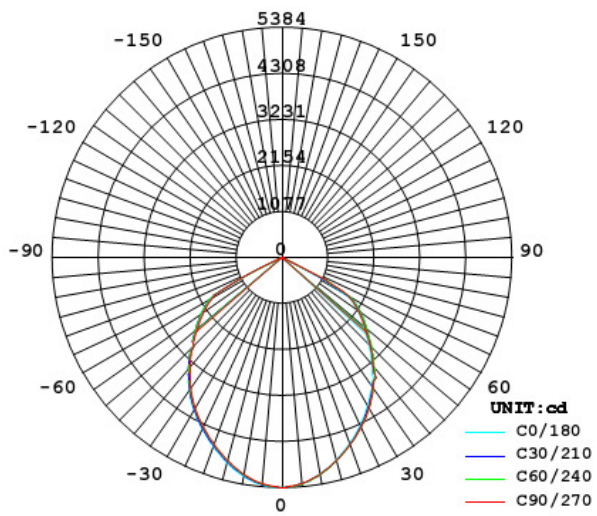
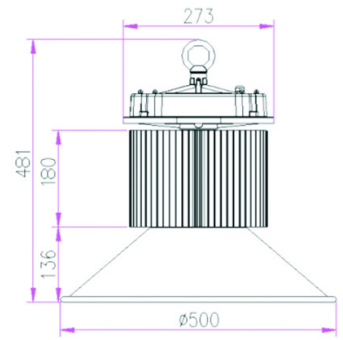
GT-HB0003-100W



Height	AVR E	CENTER E	Diameter
1.50m	993.021x	2559.861x	327.75cm
3.00m	248.261x	639.971x	655.50cm
4.00m	139.641x	359.981x	874.00cm
5.00m	89.371x	230.391x	1092.50cm
6.00m	62.061x	159.991x	1311.00cm

Angle: 95.1deg

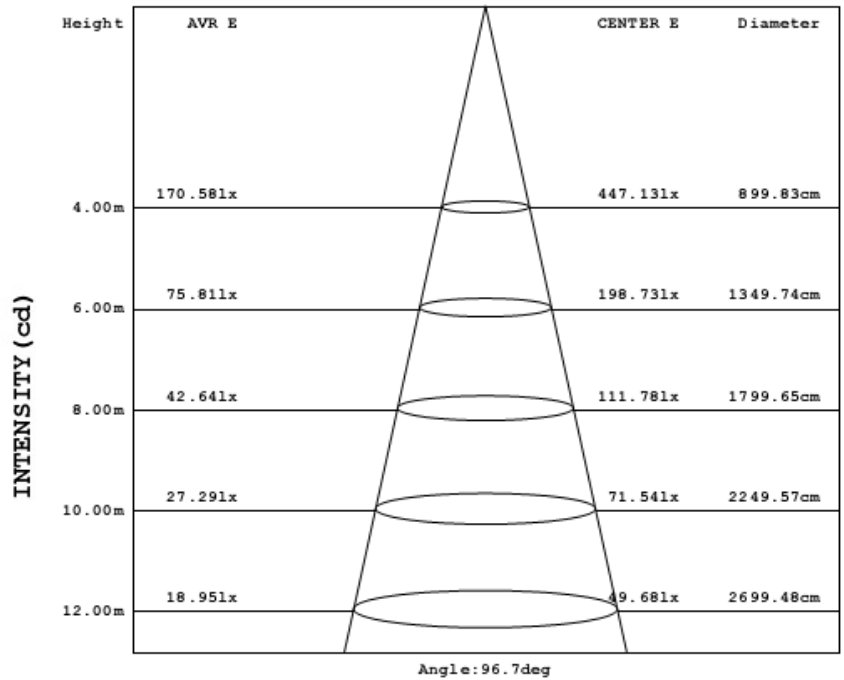
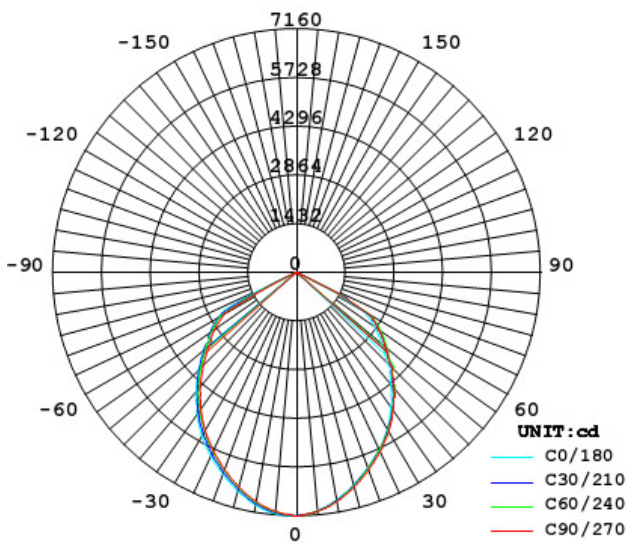
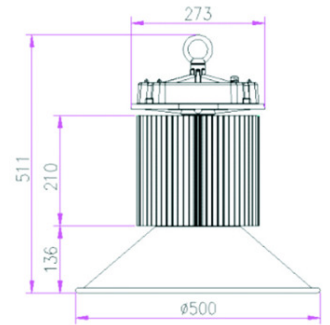
GT-HB0003-120W



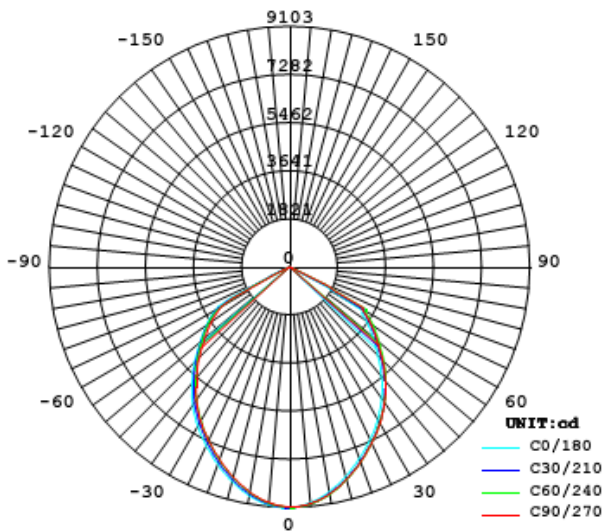
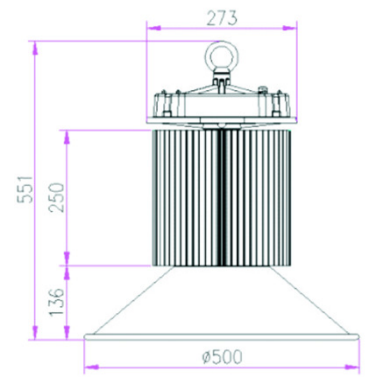
Height	AVR E	CENTER E	Diameter
2.00m	508.971x	1345.971x	453.41cm
4.00m	127.241x	336.491x	906.81cm
6.00m	56.551x	149.551x	1360.22cm
8.00m	31.811x	84.121x	1813.63cm
10.00m	20.361x	53.841x	2267.03cm

Angle: 97.2deg

GT-HB0003-150W



GT-HB0003-200W



Height	AVR E	CENTER E	Diameter
1.50m	1552.271x	4044.361x	332.96cm
3.00m	388.071x	1011.091x	665.92cm
4.00m	218.291x	568.741x	887.90cm
5.00m	139.701x	363.991x	1109.87cm
6.00m	97.021x	252.771x	1331.85cm

Angle: 96.0deg

## Specifications

Model Number	GT-HB0004 (50W)	GT-HB0004 (80W)	GT-HB0004 (100W)	GT-HB0004 (120W)	GT-HB0004 (150W)	GT-HB0004 (200W)
LED Consumption	50W	80W	100W	120W	150W	200
System Consumption	52W	82W	103W	124W	156W	207
Luminaire Lumen	5077 LM	7514LM	10037LM	10889LM	14433LM	18765LM
Input Voltage	AC85-265V					
Output Voltage	28-36VDC 1.5A	28-36VDC 2.4A	28-36VDC 3A	28-36VDC 3.6A	28-36VDC 4.5A	38-48VDC 4.5A
LED QTY	1 pc					
LED Brand	Bridge lux Chip					
Frequency Range	50Hz-60Hz					
Color Temperature	Warm-White(2800-3200K) Natural-White(4000-4500K) Pure White(5000-5500K) Cold white (5500-6000K)					
Beam Angle	120°					
Total Harmonic Distortion	≤ 9 %					
Power Factor	>0.95					
Power Efficiency	>90 %					
Led Luminous Efficiency	90-100 LM/W					
Lamp's Efficiency	>90 %					
Color Rendering Index	Ra>80					
LED Junction Temperature	-40-55℃					
Storage Temperature	-25-65℃					
Luminance	>0.6					



Uniformity						
Power Line	Three-core rubber cable VDE/H07RN-F 3G1.5mm <sup>2</sup>					
Shell Material	Aviation Aluminum					
IP Grade	IP65					
Net Weight	5Kg	6Kg	8.5Kg	9.5Kg	11Kg	12Kg
Packing size (lamphead)	26*26*30cm (1 pc)	35*26*26cm (1 pc)	39*26*26cm (1 pc)	35*35*40cm (1 pc)	31*31*47 (1 pc)	310*310*47 (1 pc)
Packing size (Lampshade)	57*57*26cm (10pcs)	57*57*26cm (10pcs)	57*57*26cm (10pcs)	57*57*26cm (10pcs)	57*57*26 (10pcs)	57*57*26cm (10pcs)

## Features

- **IP65:** Exactly IP65 design ,for both indoor and outdoor use..
- **MicroLED Board:** Fashionable multi-chip LED package technique, have own LED package line,to ensure the stable lighting effect
- **Lens:** We use high light transmission lens with special surface treatment, which is strong and good for lighting distribution
- **Lamp shade:** Both aluminum and PC(Acrylic) lamp shade available to achieve various of installation effect
- **Dialux:** We could provide professional IES files for all LED highbays,very convenient for you to make lighting calculation.
- **Package:**polyfoam package---great improve the safty of transportation
- **QC:** The highbay are at least 4 times QC check before delivery. Avoid the failure in maximum
- **Power supply:** Professional power supply engineers.All high bays power supply we design ourselves (adopt world famous brand- Japan Rubycon Capacitor),which is great match our lights.
- **Heat sink:**Special-designed finned heat sink, enlarge aluminum size, increase the intensity of fins To ensure much better heat dissipation, achieve long life span for the whole light

## Related products



GT-HB0003-30W  
GT-HB0003-50W  
GT-HB0003-80W



GT-HB0003-100W  
GT-HB0003-120W  
GT-HB0003-150W  
GT-HB0003-200W

## Application

widely used in warehouse, supermarket, building lighting, food wholesale warehouse, transport company warehouses, factory, farm, showroom, Stadium



## Conditions

**Delivery time:** Sample in 7 working days after payment; quantity order in 15 working days.