

LED High Bay Light HT-HB-100W



1. Application

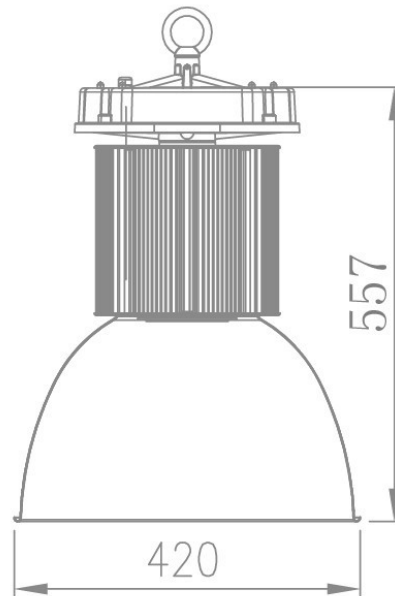
Workshop, GM, Warehouse, Industrial area, Architectural area.

2. Feature

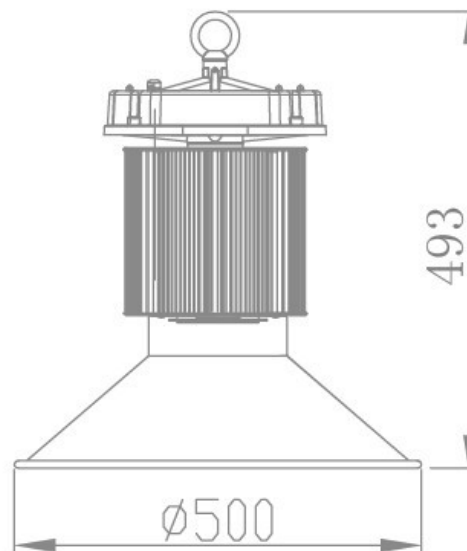
- 2.1 Special technical heat sinker, combining aluminum and copper heat pipe for heat conducting and heat dissipation. Make the lamp lighter, and better for heat conducting and heat dissipation.
- 2.2 Anodic oxidation reflector, and it can be taken apart from the lamp body easily. This will help for transportation.
- 2.3 High light transmitted PC cover used upon the LED array.
- 2.4. 45,90,120 degree reflector can be optional normally.

3. Dimension drawing

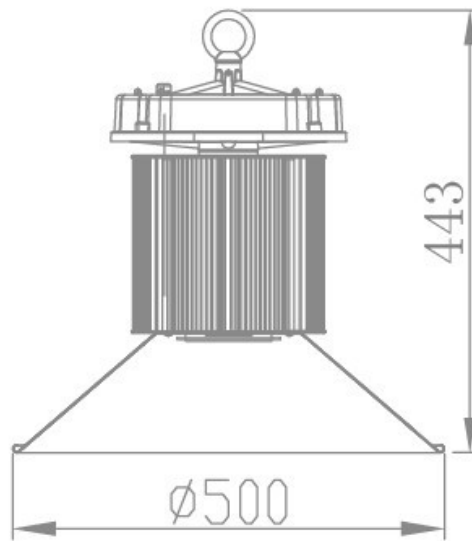
HT-HB-100W-45deg



HT-HB-100W-90deg



HT-HB-100W-120deg

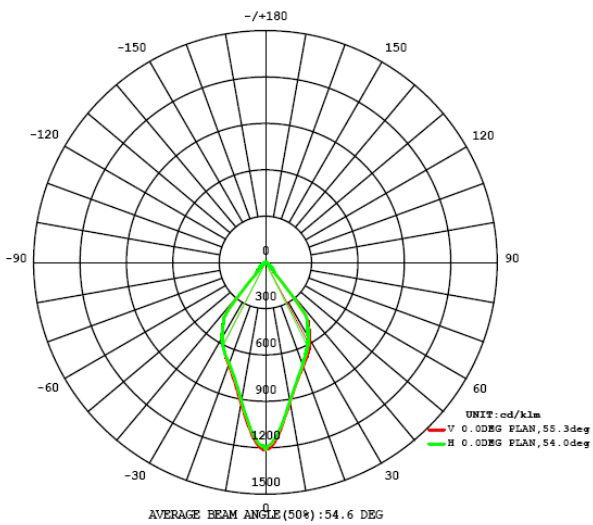


4. Electrical Parameter

| Item number | Beam Angle | CCT (Typical) | Ra | Lumens | Dimension (MM) | System Consumption |
|-----------------------------------|------------|---------------|-----|----------|----------------|--------------------|
| HT-HB-100W-45 | 45° | 5000K-5650K | ≥70 | 10280 LM | 420*420*557 | 100 ± 10 W |
| HT-HB-100W-90 | 90° | 5000K-5650K | ≥70 | 10644 LM | 500*500*493 | 100± 10W |
| HT-HB-100W-120 | 120° | 5000K-5650K | ≥70 | 10890 LM | 500*500*443 | 100 ± 10 W |
| CCT: 3000K-7000K optional | | | | | | |
| PF>0.9 | | | | | | |
| Input Voltage: AC90V ~ 295V | | | | | | |
| Storage temperature : - 40 ~ 50°C | | | | | | |

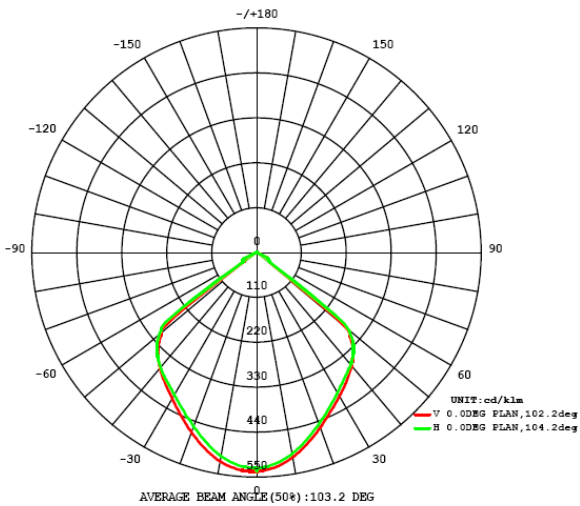
5. Light Parameter

HT-HB-100W-45deg



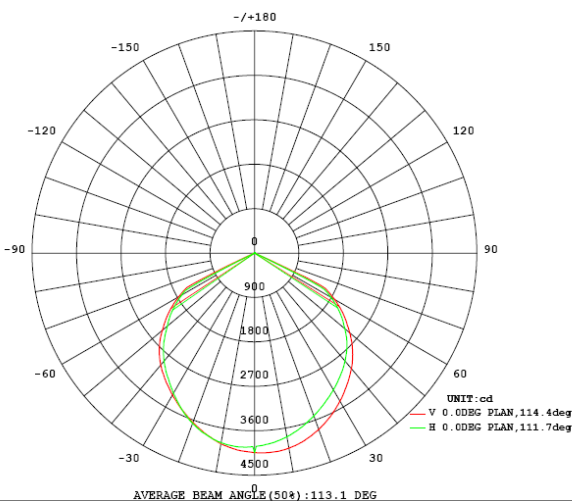
| Height/M | Center Illumination/LX | Light Spot Diameter/CM |
|----------|------------------------|------------------------|
| 2 | 3242 LX | 165 |
| 4 | 685 LX | 331 |
| 6 | 284 LX | 497 |
| 8 | 154 LX | 662 |
| 10 | 96 LX | 828 |
| 12 | 66 LX | 994 |

HT-HB-100W-90deg



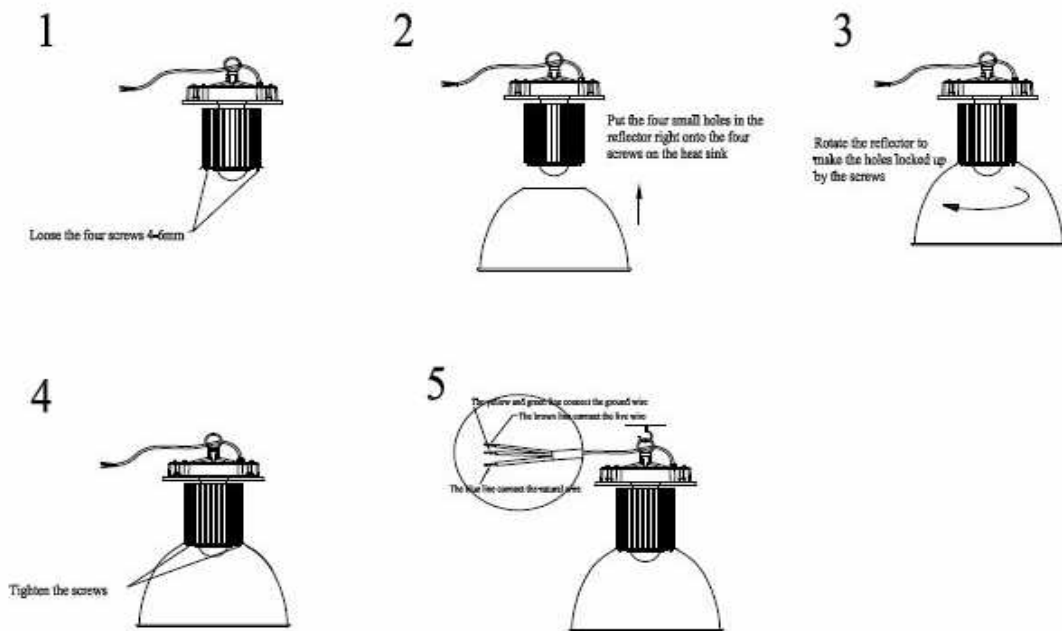
| Height/M | Center Illumination/LX | Light spot Diameter/CM |
|----------|------------------------|------------------------|
| 2 | 1475 LX | 400 |
| 4 | 307 LX | 800 |
| 6 | 138 LX | 1200 |
| 8 | 78 LX | 1600 |
| 10 | 50 LX | 2000 |
| 12 | 35 LX | 2400 |

HT-HB-100W-120deg



| Height/M | Center Illumination/LX | Light spot Diameter/CM |
|----------|------------------------|------------------------|
| 2 | 1337 LX | 693 |
| 4 | 297 LX | 1380 |
| 6 | 127 LX | 2078 |
| 8 | 70 LX | 2771 |
| 10 | 44 LX | 3464 |
| 12 | 31 LX | 4157 |

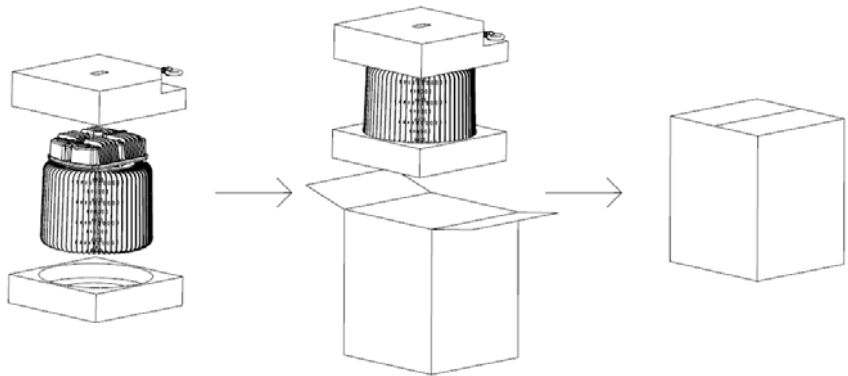
6. Installation sheet



7.Package instruction

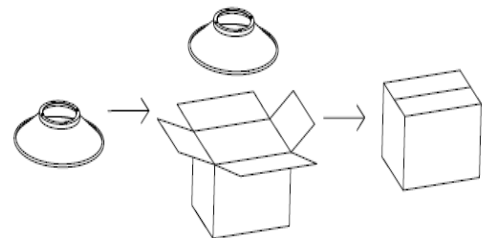
Lamp body

| Item | Data |
|--------------|----------|
| Outer carton | 33*33*37 |
| quantity | 1pcs |
| Net weight | 5.2kg |
| Gross weight | 6.0 kg |



Reflectors

| Item | 45 degree | 90 degree | 120 degree |
|-----------------|-----------|------------|------------|
| Packing size/CM | 44*44*36 | 51.5*51*36 | 51.5*51*27 |
| Quantity | <10 pcs | <7 pcs | <20 pcs |
| N.W. | 0.6 kg | 0.6 kg | 0.6 kg |



8. Attention for installation.

- Cut off the AC input power, and make sure the hook and ceiling mounted shall be able to withstand 30kg weight.
- Make sure install the lamp correctly to avoid lamp dropping from the ceiling.
- Do not use the lamp in the air with corrosive moisture.
- Remove all kinds of covers before turn on the lamp.
- Make sure the lamp connect a ground wire, and test before using.
- Any problem due to disassembling, modifying, or installation not correctly would be out of the warranty.