

# Compact II

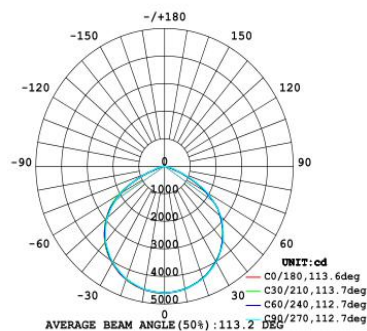
## 150W LED High Bay Specification

### Parameters

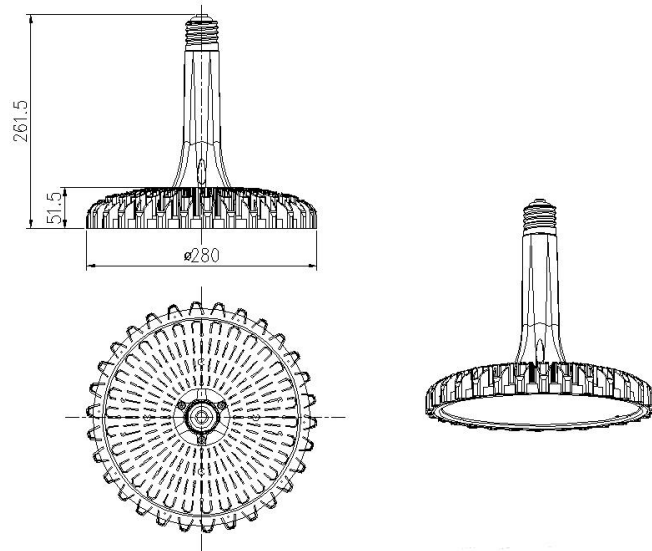
|                          |                                     |
|--------------------------|-------------------------------------|
| Product Model            | YHL-ID-150-HB-VE(EL)                |
| LED Chip Brand           | Nichia                              |
| Light Efficiency         | ≥150 lm/W ( 130lm/W Optional )      |
| Luminous Flux            | >22500 lm                           |
| Color Temperature        | 4500 ~ 5500K(2500 ~ 5500K optional) |
| Beam Angle               | 120° ( 90°optional)                 |
| Total Power Consumption  | 155W±5W                             |
| Output Current           | 4.6A(constant current)              |
| Output Voltage           | DC 30-36V                           |
| Net Weight               | 1.8KG±0.2kg ( without driver )      |
| Light Dimensions         | L280mm×W280mm×H261.5mm              |
| Light Package Dimensions | L360mm×W360mm×H315mm                |

|              |       |          |                         |               |                 |
|--------------|-------|----------|-------------------------|---------------|-----------------|
| ≥0.95        | 70 Ra | IP65     | ≥100000 Hrs             | AC 100-277V   | 47-63Hz         |
| Power Factor | CRI   | IP Level | TM-21(L <sub>70</sub> ) | Input Voltage | Power Frequency |

### Light Distribution



### Physical Dimensions



### Others

| Power Efficiency          | Working Temperature (Environment) | Heat Sink Surface Temperature     |
|---------------------------|-----------------------------------|-----------------------------------|
| ≥92%                      | -30°C ~ +50°C                     | 72.2°C ( Room Temperature27.7°C ) |
| Fixture Efficiency        | Working Humidity (Environment)    | Luminaire Base Temperature        |
| ≥90%                      | 15% ~ 90%RH                       | 80.9°C ( Room Temperature27.7°C ) |
| Total Harmonic Distortion | Storing Condition                 | LED Power Consumption             |
| ≤15%                      | -40°C ~ +65°C                     | 142W±5W                           |

Suitable for Workshop, Warehouse, Gymnasium, Gas station, Shopping mall, Garage and other Lighting Purposes