

# Compact II

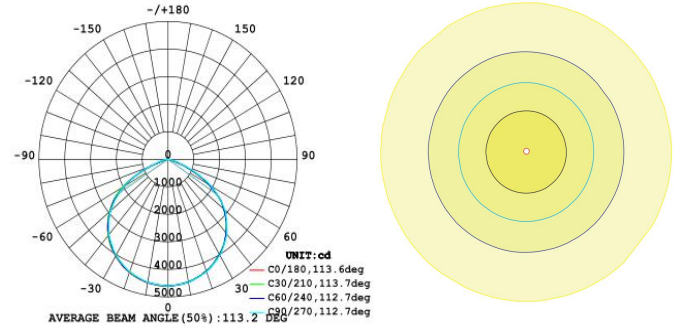
## 180W LED High Bay Specification



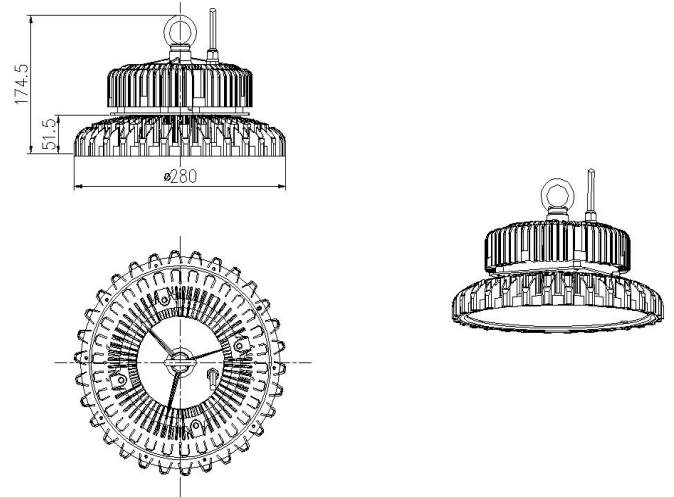
### Parameters

<b>Product Model</b>	YHL-ID-180-HB-VE
<b>LED Chip Brand</b>	Nichia
<b>Light Efficiency</b>	≥150 lm/W ( 130lm/W Optional )
<b>Luminous Flux</b>	>27000 lm
<b>Color Temperature</b>	4500 ~ 5500K(2500 ~ 5500K optional)
<b>Beam Angle</b>	120° (90°、60°optional)
<b>Total Power Consumption</b>	180W±10W
<b>Output Current</b>	5.6A (constant current)
<b>Output Voltage</b>	DC 30-36V
<b>Net Weight</b>	4.1KG±0.2kg (with driver)
<b>Light Dimensions</b>	L280mm×W280mm×H174.5mm
<b>Light Package Dimensions</b>	L360mm×W360mm×H255mm

### Light Distribution



### Physical Dimensions



<b>≥0.95</b>	<b>70 Ra</b>	<b>IP65</b>	<b>≥100000 Hrs</b>	<b>AC 100-277V</b>	<b>47-63Hz</b>
Power Factor	CRI	IP Level	TM-21(L70)	Input Voltage	Power Frequency

### Others

<b>Power Efficiency</b>	<b>Working Temperature (Environment)</b>	<b>Heat Sink Surface Temperature</b>
≥92%	-30°C ~ +50°C	78.8°C (Room Temperature26°C)
<b>Fixture Efficiency</b>	<b>Working Humidity (Environment)</b>	<b>Luminaire Base Temperature</b>
≥90%	15%~90%RH	88.2°C (Room Temperature26°C)
<b>Total Harmonic Distortion</b>	<b>Storing Condition</b>	<b>LED Power Consumption</b>
≤15%	-40°C ~ +65°C	170W±10W

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