

# Lumiway II

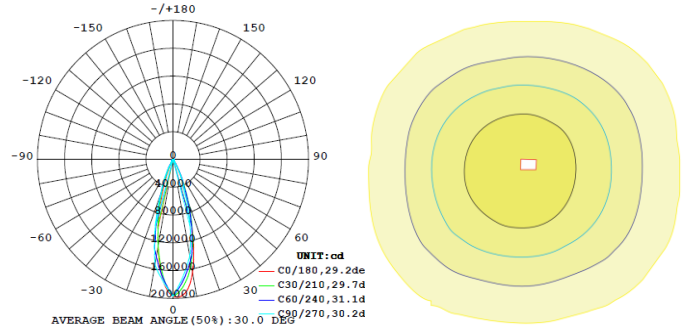
## 900W LED High Mast Light Specification



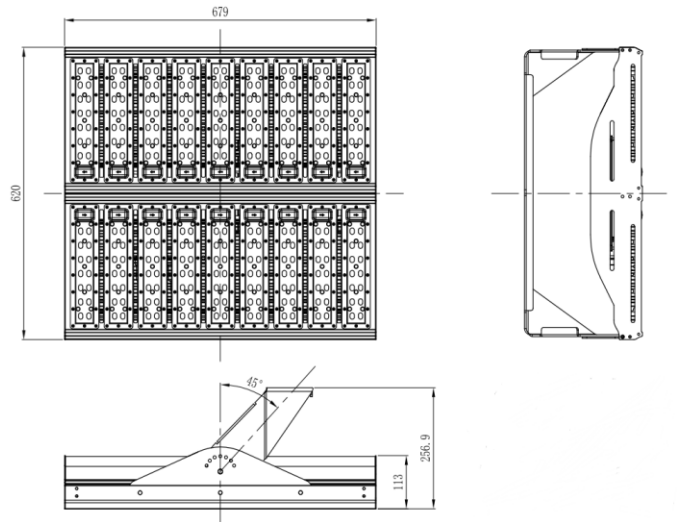
### Parameters

<b>Product Model</b>	YHL-PO-900
<b>LED Chip Brand</b>	Nichia
<b>Light Efficiency</b>	≥110 lm/W
<b>Luminous Flux</b>	>99000 lm
<b>Color Temperature</b>	4500 ~ 5500K(2500 ~ 5500K optional)
<b>Beam Angle</b>	30°(60°/90° optional)
<b>Total Power Consumption</b>	900W±20W
<b>Output Current</b>	6.7x3=20.1A (constant current)
<b>Output Voltage</b>	DC 36~48V
<b>Net Weight</b>	24.5kg±0.4kg
<b>Light Dimensions</b>	L620mmxW680mmxH113mm
<b>Light Package Dimensions</b>	L710mmxW855mmxH230mm

### Light Distribution



### Physical Dimensions



≥0.95	70 Ra	IP65	≥100000 Hrs	AC 100-277V	47-63Hz
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>
≥94%	-40°C ~ +50°C	78°C (Room Temperature 30°C)
<b>Fixture Efficiency</b>	<b>Working Humidity (Environment)</b>	<b>Luminaire Base Temperature</b>
≥90%	15%~90%RH	87°C (Room Temperature 30°C)
<b>Total Harmonic Distortion</b>	<b>Storing Condition</b>	<b>LED Power Consumption</b>
≤15%	-40°C ~ +65°C	830±20W

Suitable for Square, Intersection, Overpass bridge, Harbor, Dock, Airport, Toll station, Stadium and Other Lighting Purposes