

Lumiway II

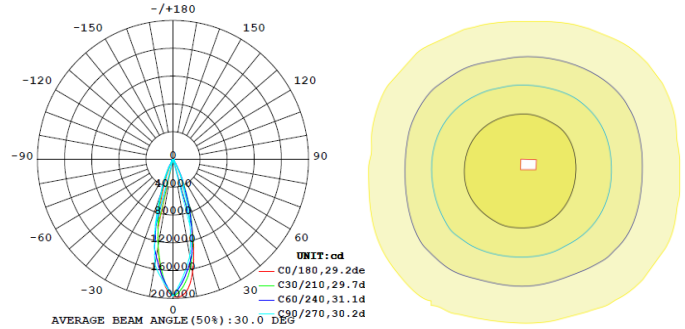
450W LED High Mast Light Specification



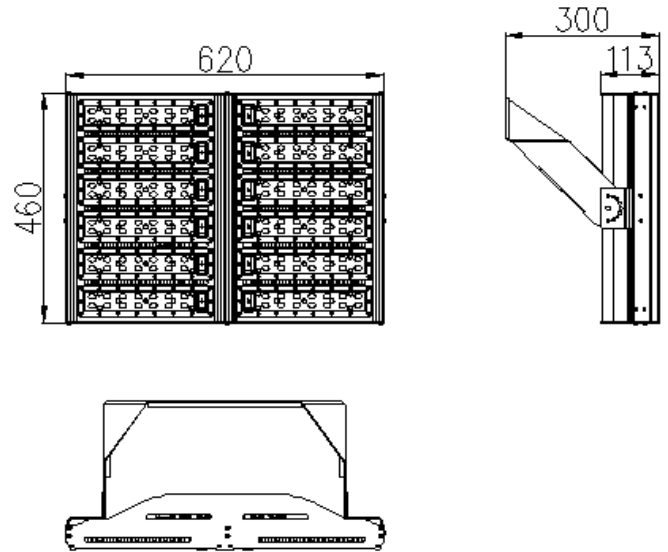
Parameters

Product Model	YHL-PO-450
LED Chip Brand	Nichia
Light Efficiency	≥115 lm/W
Luminous Flux	>51800 lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	30°(60°/90° optional)
Total Power Consumption	450W±20W
Output Current	4.6*2A (constant current)
Output Voltage	DC 36~48V
Net Weight	16.5kg±0.4kg
Light Dimensions	L620mm×W460mm×H113mm
Light Package Dimensions	L690mm×W590mm×H200mm

Light Distribution



Physical Dimensions



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

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥92%	-40°C ~ +50°C	63.7°C (Room Temperature 30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	79.6°C (Room Temperature 30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	415W±20W

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