

# Lumiway 3

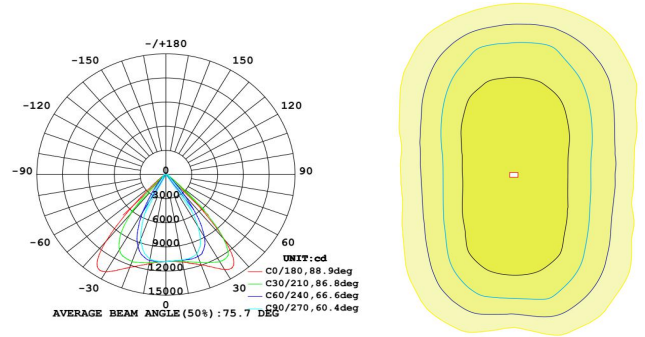
## 300W LED High mast Light Specification



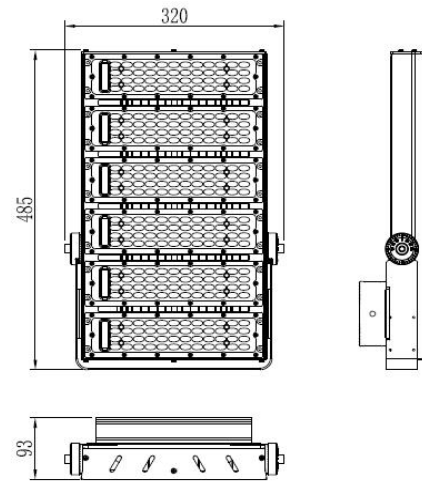
### Parameters

<b>Product Model</b>	YHL-PO3-300
<b>LED Chip Brand</b>	Nichia
<b>Light Efficiency</b>	120lm/W
<b>Luminous Flux</b>	36000lm
<b>Color Temperature</b>	4500 ~ 5500K(2500 ~ 5500K optional)
<b>Beam Angle</b>	60°90° (30°、15°optional)
<b>Total Power Consumption</b>	300W±20W
<b>Output Current</b>	5.8A(Constant Current)
<b>Output Voltage</b>	DC 40 ~ 48V
<b>Net Weight</b>	6.0kg±0.4kg
<b>Light Dimensions</b>	L320mm×W485mm×H93mm
<b>Light Package Dimensions</b>	L380mm×W565mm×H170mm

### Light Distribution



### Physical Dimensions



<b>≥0.95</b>	<b>75 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>
>93%	-40°C ~ +55°C	55°C ( Room Temperature30°C )
<b>Fixture Efficiency</b>	<b>Working Humidity (Environment)</b>	<b>Luminaire Base Temperature</b>
≥90%	15% ~ 90%RH	68°C ( Room Temperature30°C )
<b>Total Harmonic Distortion</b>	<b>Storing Condition</b>	<b>LED Power Consumption</b>
≤15%	-40°C ~ +65°C	288W±20W

Suitable for Parking lot , Mansion outdoor scene, Gas station, Stadium and Other Lighting Purposes