

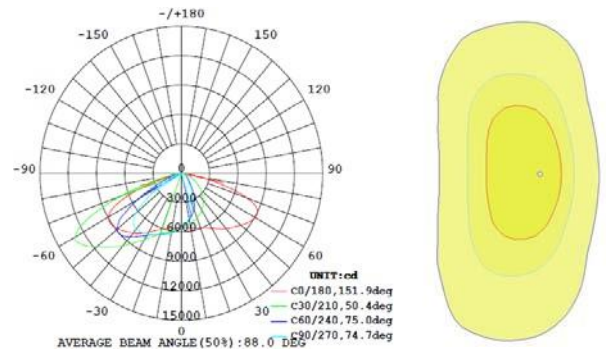


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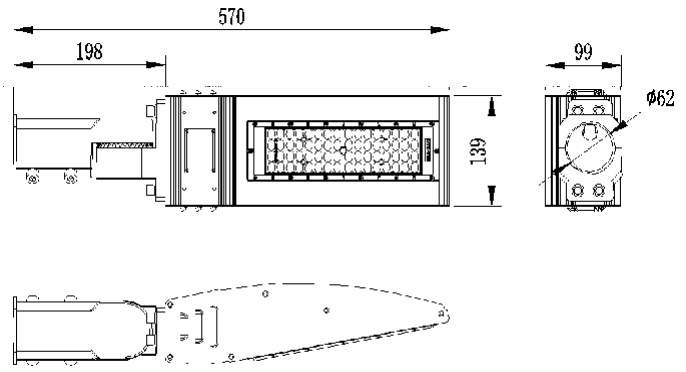
## 60W LED Street Light Specification

### Parameters Light Distribution

<b>Product Model</b>	L-ST10-60
<b>LED Chip Brand</b>	Nichia
<b>Light Efficiency</b>	130lm/W
<b>Luminous Flux</b>	7800lm
<b>Color Temperature</b>	4500 ~ 5500K(2500 ~ 5500K optional)
<b>Beam Angle</b>	65°*140° (50°*130° optional)
<b>Total Power Consumption</b>	60W±5W
<b>Output Current</b>	1.1A (Constant Current)
<b>Output Voltage</b>	DC 42 ~ 48V
<b>Net Weight</b>	4.6kg±0.2kg
<b>Light Dimensions</b>	L570mm×W139mm×H99mm
<b>Light Package Dimensions</b>	L642mm×W212mm×H177mm



### Physical Dimensions



≥0.95	75 Ra	IP65	≥100000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	Lifespan	Input Voltage	Power Frequency

### Others

<b>Power Efficiency</b>	<b>Working Temperature (Environment)</b>	<b>Heat Sink Surface Temperature</b>
≥88%	-40°C ~ +45°C	53°C (Room Temperature 30°C)
<b>Fixture Efficiency</b>	<b>Working Humidity (Environment)</b>	<b>Luminaire Base Temperature</b>
≥90%	15% ~ 90%RH	65°C (Room Temperature 30°C)
<b>Total Harmonic Distortion</b>	<b>Storing Condition</b>	<b>LED Power Consumption</b>
≤15%	-40°C ~ +65°C	53W±5W

Suitable for Highway, Roadway, Streetscape, Walkway, Parking lot, Plant road and Other Lighting Purposes