



Street Light 60W



Product Characteristics :

3600Lm

LED lifetime over 50,000 hours

Best design and cost-effective

Weatherproof

Light Engine Limited

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60W STREET LIGHT SPECIFICATION

MECHANICAL SPEC

Housing	Aluminum with coating
Outer Dimension	L: 485mm x W: 185mm x D: 130mm
Housing Color	Silver
Weight	5Kg

ELECTRICAL SPEC

Power Requirement	Transformer constant 24VDC output for Lighting Module
Power Consumption	60W Above 90% Efficiency for LED driver board ~85% Efficiency for Transformer

ENVIRONMENTAL SPEC

Operating Temperature	-30 ~ 50°C
Storage Temperature	-40 ~ 80°C
Body Temperature	< 60°C @ 25°C (ambient)
IP Level	IP66
LED Lifetime	> 50,000hrs

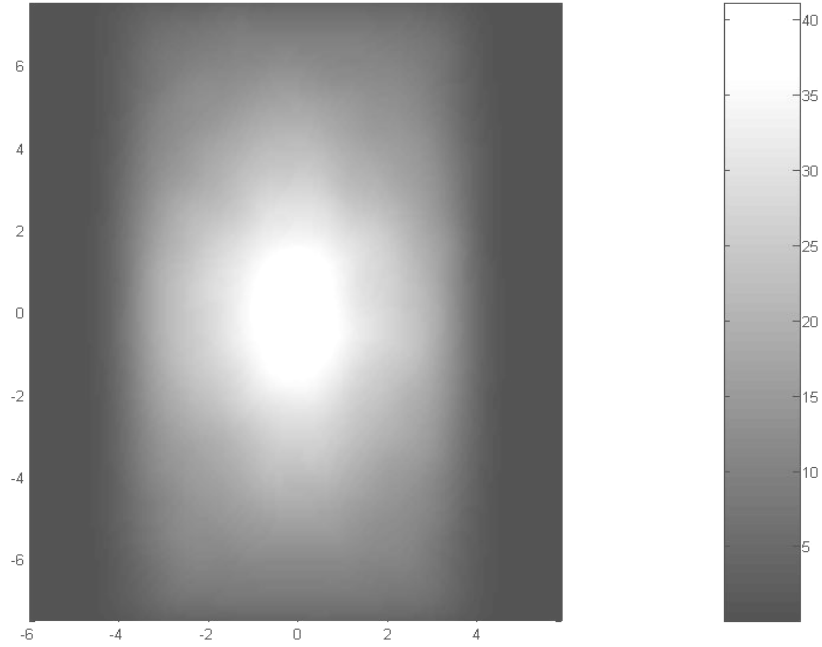
OPTICAL SPEC

Beam Angle	X (Direction follow the road): 100±5° Y (Direction cross the road): 60±5°
Color Temperature	5000K/2700K
Illuminance(Central)	50 Lux for 6m High 30 Lux for 8m High

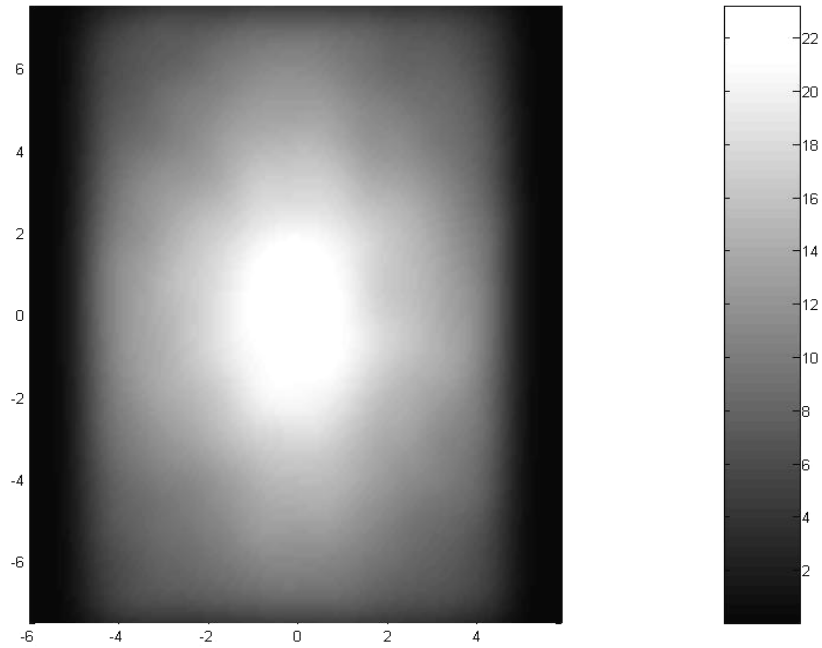
OPTICAL PERFORMANCE

Illuminance at road surface

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6 Meters High



8 Meters High

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DIMENSION



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