



## SHOMO'O DUBAI TRADING EST ABLISHMENT

IP-66

### Product Specification

#### General Requirment

Product Name	150W LED SMD street light
Outline(mm)	645*300*90mm
Weight	4.1KG
Body Material	Die Cast Aluminum
Diffuser Materal	Tempered Glass
Power	3*50W
Color Temperature	3500-6500K
Warranty	5 Years
After sales and servics	10 Years
Power Factor	$\geq 0.90$
VOLT AGE	110-280V
CRI	$\geq 70$

#### Driver

Input Voltage	110-280 VAC
Input Frequency	50/60Hz
Power Factor	$\geq 0.90$

#### LED Chip

Product Specification	LED Philips 1W
Lumen	130-140LM/W



## SHOMO'O DUBAI TRADING EST ABLISHMENT

### LED STREET LIGHT 150W





# SHOMO'O DUBAI TRADING EST ABLISHMENT

## Road Lighting

**150W**

At relatively low initial cost, the highly efficient LED based luminaire offers significant cost savings compared with conventional street lighting, ensuring full payback within a short period of time available in a choice of lumen packages, it allows point to point replacement of outdated conventional light sources and luminaires, The compact, slim luminaire is made of high quality materials and being a LED solution, it requires little maintenance.

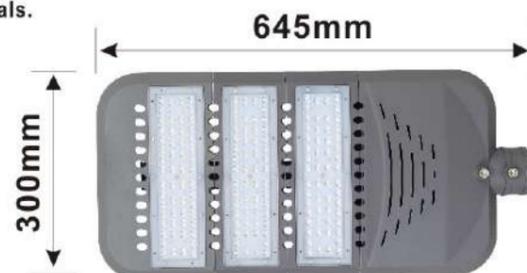


### Features

- Compact and slim luminaire made from high quality materials.
- Bulk Packaging-reduced cost and waste materials.
- High durability design.
- IES Typs I II Optice viewngAnge
- 5 years warranty.

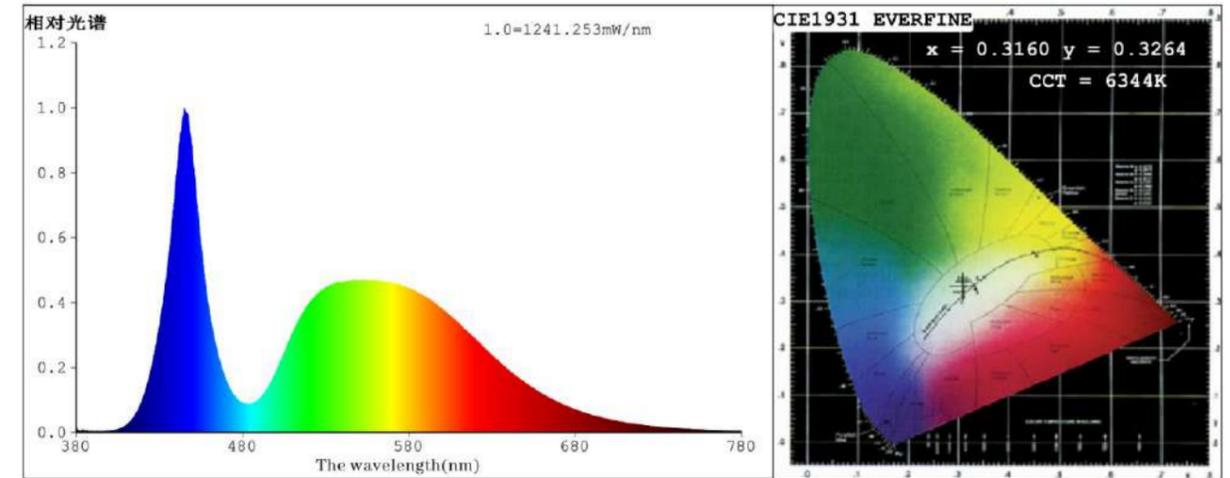
### Dimension

64.5\*30\*9cm



# SHOMO'O DUBAI TRADING EST ABLISHMENT

## Light Spectrum Test Report



### Color parameters:

Coordinates  $x=0.3575$   $y=0.3576/u'=0.2174$   $v'=0.4894$

Color temperature:  $CCT=4577K$  (The color difference  $Duv=0.0017$ ) The main wavelength:  $\lambda d=578.0nm$

Purity=14.6%

colour index:  $R=15.6\%$   $G=82.2\%$   $B=2.2\%$  The peak wavelength:  $\lambda p=441.8nm$ :  $FWHM=25.2nm$

Color rendering index:  $Ra=70.5$

R1=71	R2=74	R3=74	R4=72	R5=70	R6=64	R7=77	
R8=61	R9=-12	R10=37	R11=71	R12=42	R13=70	R14=85	R15=67

### Photometric parameters

Luminous flux  $\Phi = 19878.9 lm$

Luminous : 129 lm/W

$\Phi_e = 154.1W$

### Electrical parameters

$V = 220.53 V$   $I = 0.71811 A$   $P = 154.1W$   $PF = 0.9729$

classification:OUT The white light classification:ANSI\_4500K

Instrument status: Integration time  $T = 69 ms$   $I_p = 46603 (80\%)$

MODEL: GA-M003-150W

Product number:183

The environment temperature:25.3°C

Environmental humidity:65.0%