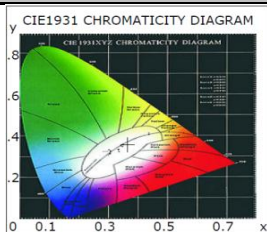
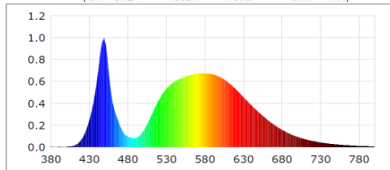


ZHONGSHAN Y-CHEN LIGHTING TECHNOLOGY CO.LTD

6F, 01B, No.28, Kanglong NO.3Rd, Xinmao Industrial, Henglan Town, Zhongshan City

TECHNICAL DATASHEET FOR THE STREET LIGHT YC-S028 50W

Date: 30.01.2024

LED STREET LIGHT DIMENSIONS	
Length	46cm
Width	19cm
Thickness	4cm
INPUT PARAMETERS	
Power Consumption	50W (+/-5%)
Input driver Voltage Range	80-450V
Input Frequency	50/60Hz
Power Factor / THD	>0.95 / <10%
Power Efficiency	>88%
LED DRIVER	
LED Driver Type	Isolated Constant Current Driver
Voltage / Output current	24-40V / 1500 mA±5%
Surge	≥ 8KV
LED	
LED Type and Make	LM3030ww-6v-1w
No. of LEDs	60 pcs
LED Efficiency	>120 lm/W
LED CCT	4500/6500K
CRI	>80-85
LED beam angle	120 degrees
LUMINARY	
Light Color	Neutral White / Cool White
Lamp Beam Angle	120 degrees
Luminary Efficacy	120 lm/W
Working Environment	-30°C - 45°C, Humidity - 95% RH
Storage temperature	-30°C - 70°C
IP rating	IP65
Rated Lamp Life (avarage)	>45 000 hours
Lamp Body	Die Casted Aluminium Alloy
Luminair Cover	Anti UV Toughened Glass
Secondary Optical Lenses	PC
Certifications	RoHS, CE
PHOTOMETRIC RESULTS	
	
	
FEATURES	

HIGH EFFICIENCY
ENERGY SAVING
MERCURY FREE AND NO UV
EASY INSTALLATION
COST EFFECTIVE

INDUSTRIAL LIGHTING
SHOPPING MALL LIGHTING
PARKS & PUBLIC MEETING PLACES
IDOOR & OUTDOOR STADIUMS
FACTORIES & WORKSHOPS