



Características	
Modelo	SO-STR50W
Aplicación	Luminarias Solares de Vialidad y Suburbanas
Material	0
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	300*1135*150 mm
Lúmenes	4200Lm
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	18Vcd
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

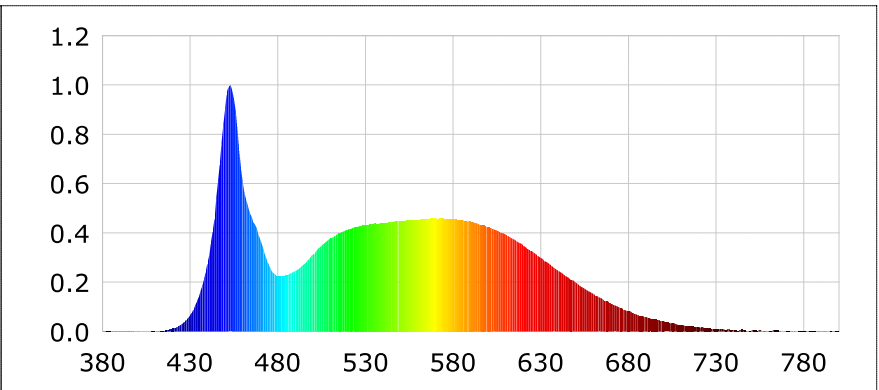
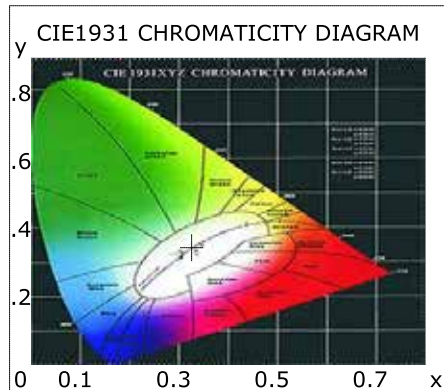
Product Infomation

Product Type: SO-STR-50W
Product Spec: 50W

Product Number: 75

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3256$ $y=0.3435$ $u(u')=0.2013$ $v=0.3185$ $v'=0.4778$
 CCT: $T_c=5804K$ ($duv=0.00436$) Color Ratio: $R=0.143$ $G=0.803$ $B=0.053$
 Peak Wavelength: 452.7nm Half Bandwidth: 18.9nm
 Dominant Wavelength: 510.3nm Color Purity: 0.024
 CRI: $R_a=83.9$, $avgR(1\sim14)=76.8$, $avgR(1\sim15)=76.9$ TM30: $R_f=81$, $R_g=94$
 $R_1=82$ $R_2=90$ $R_3=93$ $R_4=82$ $R_5=82$ $R_6=85$ $R_7=88$ $R_8=69$
 $R_9=10$ $R_{10}=74$ $R_{11}=82$ $R_{12}=57$ $R_{13}=84$ $R_{14}=97$ $R_{15}=77$
 Color Quality Scale: $Q_a=82.1$, $Q_f=82.2$, $Q_p=81.8$, $Q_g=91.4$
 $Q_1=83$ $Q_2=99$ $Q_3=79$ $Q_4=73$ $Q_5=79$ $Q_6=82$ $Q_7=86$ $Q_8=90$
 $Q_9=97$ $Q_{10}=89$ $Q_{11}=85$ $Q_{12}=83$ $Q_{13}=83$ $Q_{14}=72$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 3954.61 lm Efficiency: 0.00 lm/W Radiant Power: 12.396 W
 EEI: 0.00 Energy Efficiency Class: A++ (EU 874-2012)
 Pupil Flux: 7189.95 Plm Pupil Lumens Per Watt: 0.00 Plm/W Pupil Factor (Kp): 1.818

Electric Parameters

Voltage: 0.00V Current: 0.0000A Power: 0.00W
 Power Factor: 0.0000 Frequency: 0.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46517 (3197)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 350.70 ms