



Product Infomation

Product Category: MS1102081911
Product Spec: 80W

Características	
Modelo	SO-SR-80W
Aplicación	Luminarias Solares de Vialidad
Material	FE+Al
Terminado	NEGRO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	386*1178*244
Lúmenes	11200Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	14.8Vcd
Consumo de Potencia [W]	80W
Frecuencia Nominal [Hz]	0
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Años de Garantía
Certificación	

CIE Colorimetric Parameters

Product Type: SO-SR-80W

Product Number: 2

Chromaticity coordinates: $x=0.3260$ $y=0.3491$ $u(u')=0.1995$ $v=0.3204$ $v'=0.4806$

CCT: $T_c=5778K$ ($duv=0.00694$)

Color Ratio: $R=0.128$ $G=0.837$ $B=0.035$

Peak Wavelength: 452.6nm

Half Bandwidth: 17.5nm

Dominant Wavelength: 523.7nm

Color Purity: 0.032

CRI: $R_a=72.5$, $avgR(1\sim14)=61.4$, $avgR(1\sim15)=61.6$ TM30: $R_f=71$, $R_g=93$

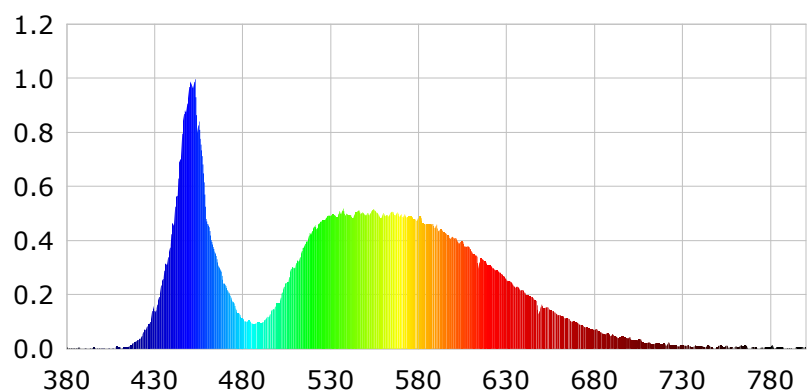
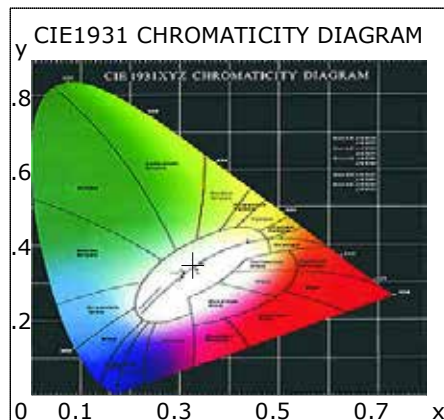
$R_1=70$ $R_2=76$ $R_3=81$ $R_4=73$ $R_5=70$ $R_6=68$ $R_7=83$ $R_8=59$

$R_9=-31$ $R_{10}=43$ $R_{11}=70$ $R_{12}=39$ $R_{13}=71$ $R_{14}=89$ $R_{15}=64$

Color Quality Scale: $Q_a=72.3$, $Q_f=71.8$, $Q_p=74.0$, $Q_g=88.7$

$Q_1=80$ $Q_2=95$ $Q_3=65$ $Q_4=59$ $Q_5=69$ $Q_6=72$ $Q_7=76$ $Q_8=85$

$Q_9=91$ $Q_{10}=75$ $Q_{11}=71$ $Q_{12}=72$ $Q_{13}=74$ $Q_{14}=59$ $Q_{15}=67$



Photometric Parameters

Luminous Flux: 11686.65 lm

Efficiency: 0.00 lm/W

Radiant Power: 34.721 W

EEI: 0.00

Energy Efficiency Class: A++ (EU 874-2012)

Pupil Flux: 19550.41 Plm

Pupil Lumens Per Watt: 0.00 Plm/W

Pupil Factor (K_p): 1.673

Electric Parameters

Voltage: 0.0000V

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: 45372 (3969)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 1085.69 ms