



Product Information

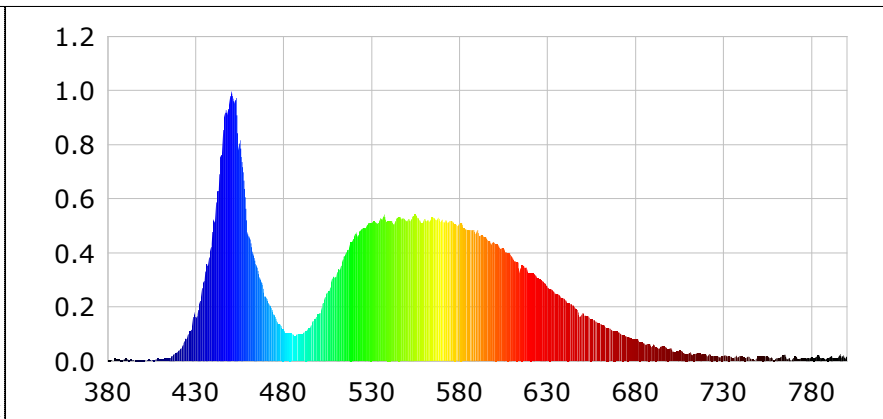
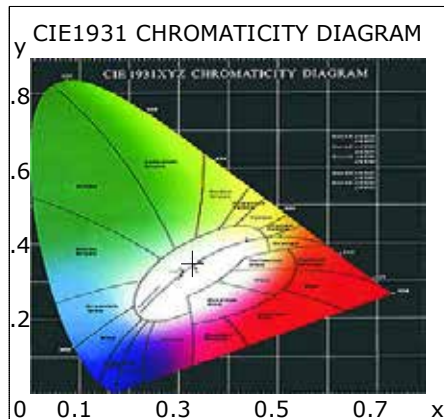
Product Category: MS1102081911
Product Spec: 40W

Características	
Modelo	SO-SR-40W
Aplicación	Luminarias Solares de Vialidad
Material	FE+AI
Terminado	NEGRO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	386*711*244
Lúmenes	5600Lm
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	18Vcd
Consumo de Potencia [W]	40W
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-40W
Product Number: 4

Chromaticity coordinates: $x=0.3282$ $y=0.3497$ $u(u')=0.2007$ $v=0.3208$ $v'=0.4812$
 CCT: $T_c=5684K$ ($duv=0.00626$) Color Ratio: $R=0.130$ $G=0.836$ $B=0.034$
 Peak Wavelength: 450.2nm Half Bandwidth: 19.1nm
 Dominant Wavelength: 535.2nm Color Purity: 0.037
 CRI: $R_a=72.5$, $avgR(1\sim14)=61.6$, $avgR(1\sim15)=61.8$ TM30: $R_f=71$, $R_g=93$
 $R_1=70$ $R_2=76$ $R_3=80$ $R_4=73$ $R_5=70$ $R_6=68$ $R_7=82$ $R_8=59$
 $R_9=-29$ $R_{10}=43$ $R_{11}=70$ $R_{12}=39$ $R_{13}=71$ $R_{14}=89$ $R_{15}=65$
 Color Quality Scale: $Q_a=72.3$, $Q_f=71.7$, $Q_p=74.3$, $Q_g=89.3$
 $Q_1=80$ $Q_2=95$ $Q_3=65$ $Q_4=59$ $Q_5=69$ $Q_6=72$ $Q_7=76$ $Q_8=85$
 $Q_9=91$ $Q_{10}=75$ $Q_{11}=71$ $Q_{12}=72$ $Q_{13}=74$ $Q_{14}=60$ $Q_{15}=68$



Photometric Parameters

Luminous Flux: 5630.69 lm Efficiency: 0.00 lm/W Radiant Power: 16.850 W
 EEI: 0.00 Energy Efficiency Class: A++ (EU 874-2012)
 Pupil Flux: 9328.74 Plm Pupil Lumens Per Watt: 0.00 Plm/W Pupil Factor (Kp): 1.657

Electric Parameters

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

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45515 (4796) CCD Integration Time: 2362.48 ms