



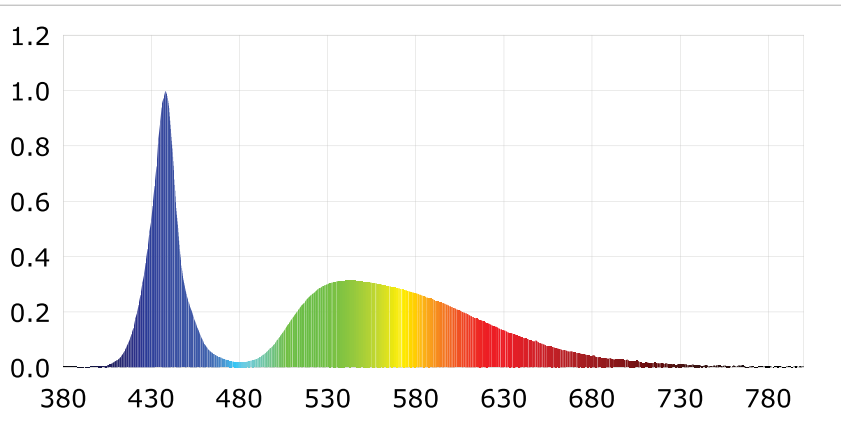
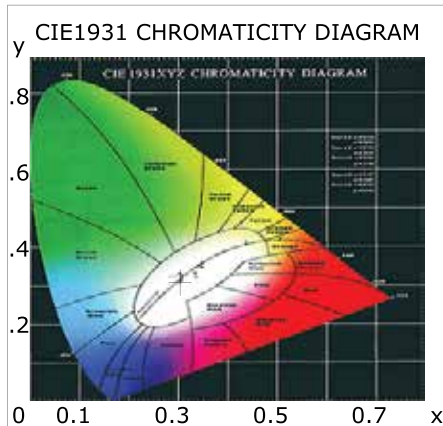
Product Type: SO-ECH-100W
Product Number: 40

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3050$ $y=0.3095$ $u(u')=0.1998$ $v=0.3042$ $v'=0.4564$
 CCT: $T_c=7192K$ ($duv=-0.00298$)
 Peak Wavelength: 438.1nm
 Dominant Wavelength: 479.8nm
 CRI: $R_a=63.6$, $avgR(1\sim14)=53.1$, $avgR(1\sim15)=53.7$ TM30: $R_f=55$, $R_g=98$
 $R_1=69$ $R_2=64$ $R_3=58$ $R_4=65$ $R_5=70$ $R_6=56$ $R_7=67$ $R_8=61$
 $R_9=-26$ $R_{10}=13$ $R_{11}=71$ $R_{12}=37$ $R_{13}=64$ $R_{14}=76$ $R_{15}=63$
 Color Quality Scale: $Q_a=65.8$, $Q_f=61.3$, $Q_p=76.8$, $Q_g=93.2$
 $Q_1=81$ $Q_2=84$ $Q_3=55$ $Q_4=54$ $Q_5=68$ $Q_6=70$ $Q_7=74$ $Q_8=90$
 $Q_9=78$ $Q_{10}=58$ $Q_{11}=53$ $Q_{12}=58$ $Q_{13}=66$ $Q_{14}=58$ $Q_{15}=68$

Características	
Modelo	SO-ECH-100W
Categoría	Luminaria Para Vialidad y Suburbana Panel Externo
Material	0
Terminado	ALUMINIO
Pantalla	0
Indice de Protección [IP]	0
Base	N/A
Dimensiones mm	625*260*90 mm
Lúmenes	2700Lm
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	6.4Vcd
Consumo de Potencia [W]	100W
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 Spec: 100W



Photometric Parameters

Luminous Flux: 2671.59 lm Efficiency: 0.00 lm/W Radiant Power: 8.814 W
 EEI: 0.00 Energy Efficiency Class: A++ (EU 874-2012)
 Pupil Flux: 4418.18 Plm Pupil Lumens Per Watt: 0.00 Plm/W Pupil Factor (Kp): 1.654

Electric Parameters

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

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 39842 (3169)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 400.00 ms