



Product Type: SO-LD60W

Product Number: 16

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3149$ $y=0.3344$ $u(u')=0.1973$ $v=0.3143$ $v'=0.4715$

CCT: $T_c=6354K$ ($duv=0.00485$)

Peak Wavelength: 445.4nm

Dominant Wavelength: 492.5nm

CRI: $R_a=84.2$, $avgR(1\sim14)=77.7$, $avgR(1\sim15)=77.7$ TM30: $R_f=83$, $R_g=97$

$R_1=83$ $R_2=86$ $R_3=90$ $R_4=86$ $R_5=84$ $R_6=83$ $R_7=88$ $R_8=73$

$R_9=15$ $R_{10}=69$ $R_{11}=86$ $R_{12}=67$ $R_{13}=83$ $R_{14}=95$ $R_{15}=78$

Color Quality Scale: $Q_a=84.4$, $Q_f=84.1$, $Q_p=85.4$, $Q_g=94.0$

$Q_1=87$ $Q_2=97$ $Q_3=80$ $Q_4=79$ $Q_5=85$ $Q_6=87$ $Q_7=89$ $Q_8=92$

$Q_9=96$ $Q_{10}=87$ $Q_{11}=84$ $Q_{12}=84$ $Q_{13}=84$ $Q_{14}=74$ $Q_{15}=79$

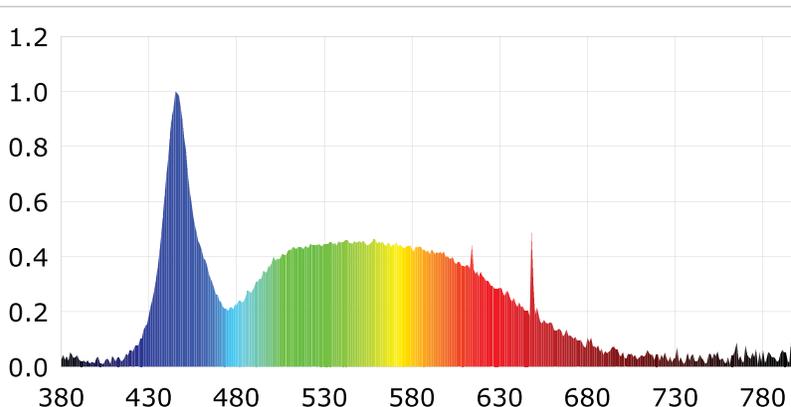
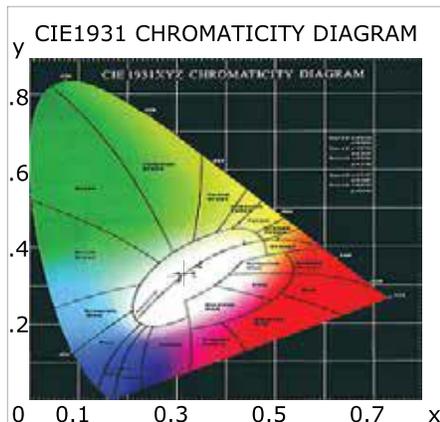
Características	
Modelo	SO-LD60W
Categoría	Luminaria Para Vialidad y Suburbana c/Panel
Material	0
Terminado	GRIS
Pantalla	0
Indice de Protección [IP]	0
Base	N/A
Dimensiones mm	640*250*70 mm
Lúmenes	2500Lm
Temperatura	6500K
Parámetros Eléctricos	
Tensión Nominal [V~]	6.4Vcd
Consumo de Potencia [W]	60W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	

Product Spec: 60W

Color Ratio: $R=0.137$ $G=0.809$ $B=0.054$

Half Bandwidth: 19.3nm

Color Purity: 0.061



Photometric Parameters

Luminous Flux: 2497.73 lm

EEI: 0.00

Pupil Flux: 4657.25 Plm

Efficiency: 0.00 lm/W

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

Pupil Lumens Per Watt: 0.00 Plm/W

Radiant Power: 8.295 W

Pupil Factor (Kp): 1.865

Electric Parameters

Voltage: 0.00V

Power Factor: 0.0000

Current: 0.0000A

Frequency: 0.00Hz

Power: 0.00W

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 Min

Max of Signal: 22064 (5607)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 5160.96 ms