



Características	
Modelo	SO-STR80W
Aplicación	Luminarias Solares de Vialidad y Suburbanas
Material	0
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	425*1140*150 mm
Lúmenes	6000Lm
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	18Vcd
Consumo de Potencia [W]	80W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

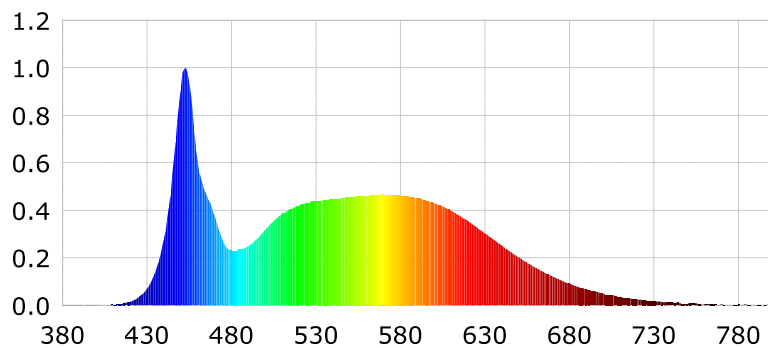
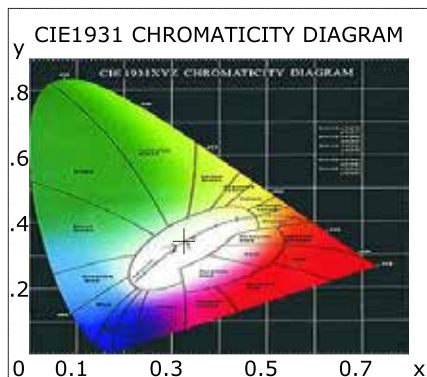
**Product Information**

Product Type: SO-STR-80W  
Product Spec: 80W

Product Number: 78

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3261$   $y=0.3444$   $u(u')=0.2013$   $v=0.3189$   $v'(v')=0.4783$   
 CCT:  $T_c=5782K$  ( $duv=0.00457$ )  
 Peak Wavelength: 452.7nm  
 Dominant Wavelength: 513.5nm  
 Color Ratio:  $R=0.143$   $G=0.803$   $B=0.053$   
 Half Bandwidth: 19.0nm  
 Color Purity: 0.024  
 CRI:  $R_a=84.0$ ,  $avgR(1\sim14)=77.0$ ,  $avgR(1\sim15)=77.0$       TM30:  $R_f=82$ ,  $R_g=94$   
 $R_1=82$      $R_2=90$      $R_3=93$      $R_4=83$      $R_5=82$      $R_6=85$      $R_7=88$      $R_8=69$   
 $R_9=11$      $R_{10}=74$      $R_{11}=82$      $R_{12}=58$      $R_{13}=84$      $R_{14}=97$      $R_{15}=77$   
 Color Quality Scale:  $Q_a=82.3$ ,  $Q_f=82.5$ ,  $Q_p=82.0$ ,  $Q_g=91.5$   
 $Q_1=83$      $Q_2=99$      $Q_3=79$      $Q_4=74$      $Q_5=79$      $Q_6=82$      $Q_7=86$      $Q_8=90$   
 $Q_9=97$      $Q_{10}=89$      $Q_{11}=85$      $Q_{12}=84$      $Q_{13}=83$      $Q_{14}=72$      $Q_{15}=77$



**Photometric Parameters**

Luminous Flux: 5725.38 lm      Efficiency: 0.00 lm/W      Radiant Power: 18.053 W  
 EEI: 0.00      Energy Efficiency Class: A++ (EU 874-2012)  
 Pupil Flux: 10398.73 Plm      Pupil Lumens Per Watt: 0.00 Plm/W      Pupil Factor (Kp): 1.816

**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      Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 0 Min      Photometric Condition: Sphere diameter: 1.50m, 4PI  
 Max of Signal: 53716 (3231)      CCD Integration Time: 346.96 ms