



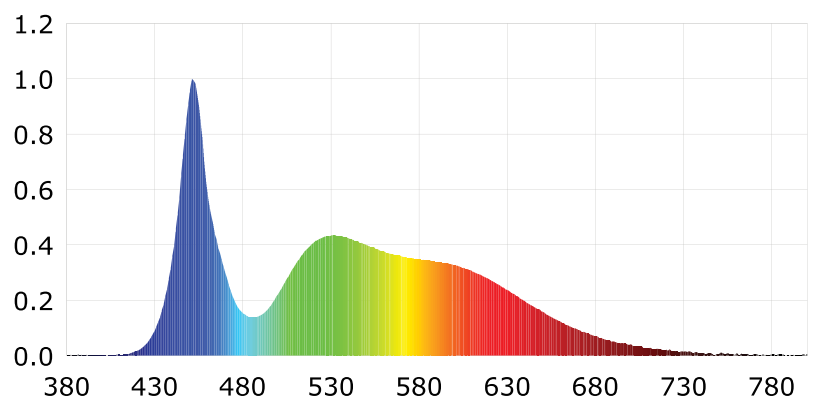
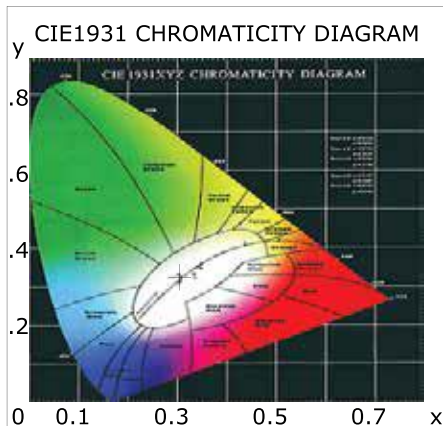
Características	
Modelo	PSF-037R
Categoría	Luminario Solar Tipo Reflector
Material	0
Terminado	ALUMINIO
Pantalla	0
Indice de Protección [IP]	0
Base	N/A
Dimensiones mm	250*230*150 mm
Lúmenes	1050Lm
Temperatura	6500K
Parámetros Eléctricos	
Tensión Nominal [V~]	5.0Vcd
Consumo de Potencia [W]	10W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

Product Type: PSF-037R  
Product Number: 38

### CIE Colorimetric Parameters

Product Spec: 10W

Chromaticity coordinates:  $x=0.3056$   $y=0.3262$   $u(u')=0.1939$   $v=0.3105$   $v'=0.4658$   
 CCT:  $T_c=6932K$  ( $duv=0.00542$ )  
 Peak Wavelength: 451.4nm  
 Dominant Wavelength: 488.4nm  
 Color Ratio:  $R=0.132$   $G=0.817$   $B=0.050$   
 Half Bandwidth: 19.6nm  
 Color Purity: 0.099  
 CRI:  $R_a=82.9$ ,  $avgR(1\sim14)=75.0$ ,  $avgR(1\sim15)=75.3$  TM30:  $R_f=80$ ,  $R_g=96$   
 $R_1=83$   $R_2=85$   $R_3=85$   $R_4=84$   $R_5=82$   $R_6=79$   $R_7=90$   $R_8=76$   
 $R_9=19$   $R_{10}=62$   $R_{11}=82$   $R_{12}=49$   $R_{13}=84$   $R_{14}=91$   $R_{15}=80$   
 Color Quality Scale:  $Q_a=81.7$ ,  $Q_f=80.9$ ,  $Q_p=83.5$ ,  $Q_g=93.6$   
 $Q_1=87$   $Q_2=97$   $Q_3=74$   $Q_4=69$   $Q_5=78$   $Q_6=82$   $Q_7=86$   $Q_8=91$   
 $Q_9=93$   $Q_{10}=83$   $Q_{11}=82$   $Q_{12}=84$   $Q_{13}=86$   $Q_{14}=75$   $Q_{15}=80$



### Photometric Parameters

Luminous Flux: 1058.88 lm  
 EEI: 0.00  
 Pupil Flux: 2004.40 Plm  
 Efficiency: 0.00 lm/W  
 Energy Efficiency Class: A++ (EU 874-2012)  
 Pupil Lumens Per Watt: 0.00 Plm/W  
 Radiant Power: 3.423 W  
 Pupil Factor (Kp): 1.893

### 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: 42876 (3141)  
 Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 400.00 ms