



Product Type: PSM-TY20W

Características	
Modelo	PSM-TY20W
Categoría	Luminaria Solar de Pared c/Panel solar incluido
Material	0
Terminado	NEGRO
Pantalla	0
Indice de Protección [IP]	0
Base	N/A
Dimensiones mm	220*110*35 mm
Lúmenes	800Lm
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	3.2Vcd
Consumo de Potencia [W]	20W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.22A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	

CIE Colorimetric Parameters

Product Spec: 20W

Chromaticity coordinates: $x=0.3058$ $y=0.3204$ $u(u')=0.1963$ $v=0.3084$ $v'=0.4626$

CCT: $T_c=6988K$ ($duv=0.00230$)

Color Ratio: $R=0.116$ $G=0.851$ $B=0.033$

Peak Wavelength: 442.4nm

Half Bandwidth: 23.0nm

Dominant Wavelength: 485.4nm

Color Purity: 0.103

CRI: $R_a=68.7$, $avgR(1\sim14)=58.1$, $avgR(1\sim15)=58.5$ TM30: $R_f=64$, $R_g=96$

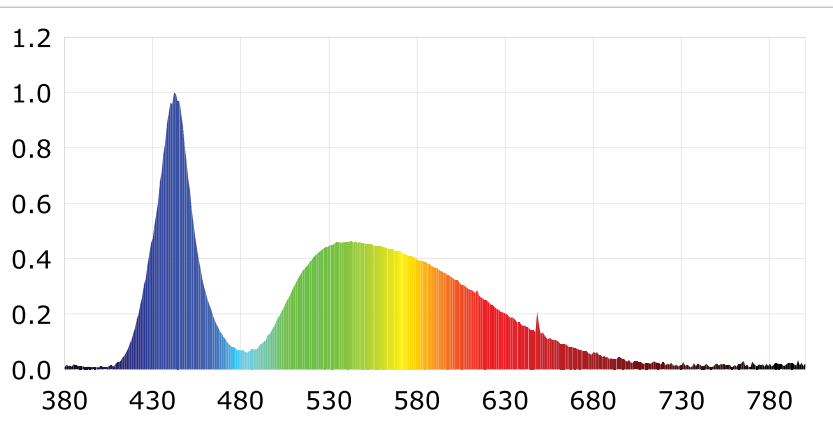
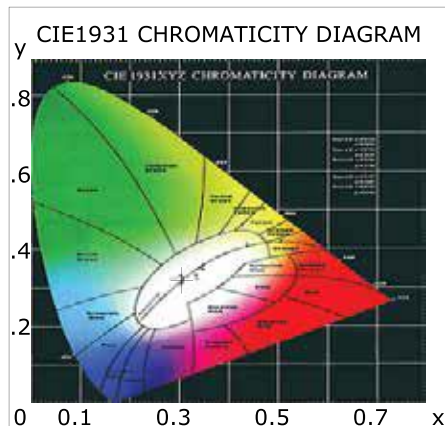
R1 =69 R2 =70 R3 =69 R4 =71 R5 =71 R6 =62 R7 =75 R8 =62

R9 =-28 R10=28 R11=72 R12=43 R13=68 R14=82 R15=64

Color Quality Scale: $Q_a=70.0$, $Q_f=67.6$, $Q_p=76.4$, $Q_g=91.2$

Q1 =81 Q2 =89 Q3 =61 Q4 =59 Q5 =70 Q6 =73 Q7 =76 Q8 =88

Q9 =85 Q10=67 Q11=62 Q12=66 Q13=70 Q14=59 Q15=69



Photometric Parameters

Luminous Flux: 818.42 lm

EEL: 0.00

Pupil Flux: 1411.74 Plm

Efficiency: 0.00 lm/W

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

Pupil Lumens Per Watt: 0.00 Plm/W

Radiant Power: 2.629 W

Pupil Factor (Kp): 1.725

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: 45130 (5543)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 2905.59 ms