



Características	
Modelo	STLM-90W
Aplicación	Luminaria Para Vialidad
Material	AL
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	431*160*89 mm
Lúmenes	9000 Lm
Temperatura	6500k
Parámetros Eléctricos	
Tensión Nominal [V~]	85- 277 V~
Consumo de Potencia [W]	90W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	5 Años de Garantía
Certificación	NOM

Product Information

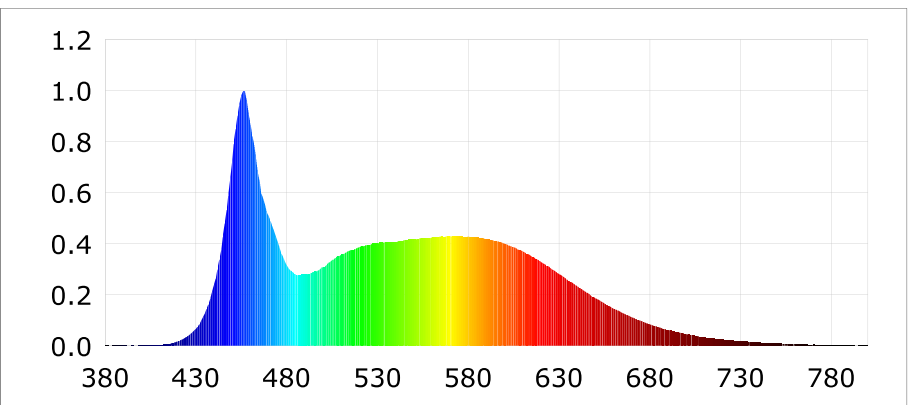
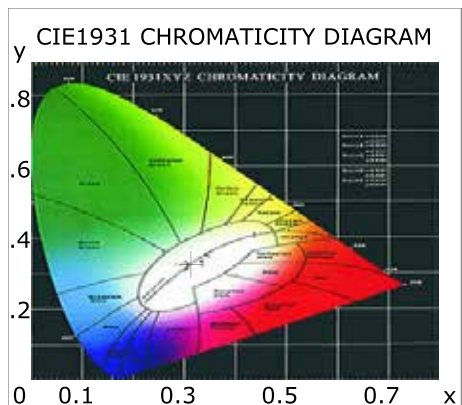
Product Type: STLM-90W

Product Spec: 90W

Product Number: 129

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3143$ $y=0.3280$ $u(u')=0.1994$ $v=0.3120$ $v'=0.4680$
 CCT: $T_c=6426K$ ($duv=0.00184$) Color Ratio: $R=0.142$ $G=0.792$ $B=0.066$
 Peak Wavelength: 456.4nm Half Bandwidth: 24.3nm
 Dominant Wavelength: 497.8nm Color Purity: 0.068
 CRI: $R_a=86.6$, $avgR(1\sim14)=81.3$, $avgR(1\sim15)=81.4$ TM30: $R_f=81$, $R_g=93$
 $R_1=87$ $R_2=95$ $R_3=95$ $R_4=82$ $R_5=85$ $R_6=89$ $R_7=86$ $R_8=73$
 $R_9=27$ $R_{10}=86$ $R_{11}=82$ $R_{12}=61$ $R_{13}=91$ $R_{14}=98$ $R_{15}=83$
 Color Quality Scale: $Q_a=83.3$, $Q_f=83.5$, $Q_p=82.4$, $Q_g=91.2$
 $Q_1=81$ $Q_2=97$ $Q_3=83$ $Q_4=74$ $Q_5=77$ $Q_6=80$ $Q_7=86$ $Q_8=91$
 $Q_9=98$ $Q_{10}=93$ $Q_{11}=87$ $Q_{12}=86$ $Q_{13}=85$ $Q_{14}=77$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 9039.35 lm
 EEI: 0.13
 Pupil Flux: 17523.61 Plm

Efficiency: 107.70 lm/W Radiant Power: 29.814 W
 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Lumens Per Watt: 208.79 Plm/W Pupil Factor (Kp): 1.939

Electric Parameters

Voltage: 220.10V
 Power Factor: 0.9200

Current: 0.4150A Power: 83.93W
 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46033 (2839)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 94.30 ms