



Características	
Modelo	STLM-30W
Categoría	Luminaria Para Vialidad
Material	AL
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	365*135*84mm
Lúmenes	3000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85- 277 V~
Consumo de Potencia [W]	30W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	5 Años de Garantía
Certificación	NOM

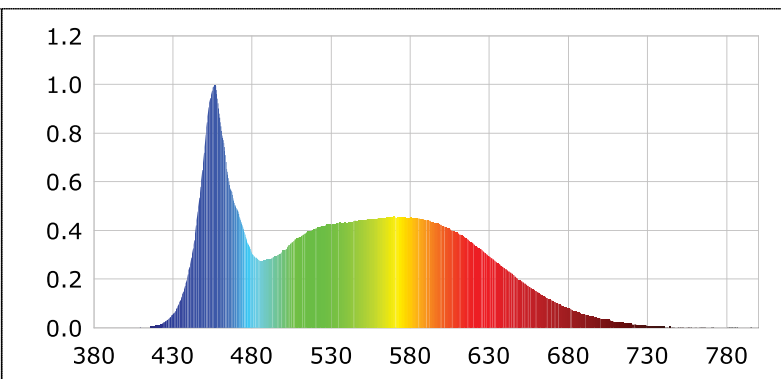
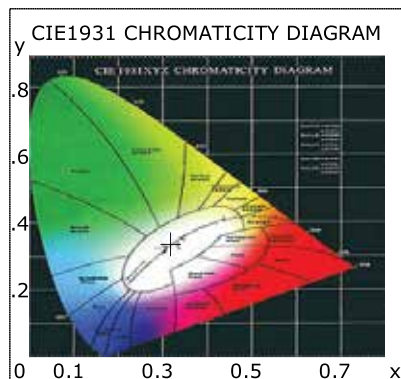
Product Infomation

Product Type: STLM-30W
Product Number: 7

Product Spec: 30W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3193$ $y=0.3367$ $u(u')=0.1995$ $v=0.3156$ $v'=0.4733$
 CCT: $T_c=6122K$ ($duv=0.00388$) Color Ratio: $R=0.142$ $G=0.796$ $B=0.062$
 Peak Wavelength: 456.3nm Half Bandwidth: 23.6nm
 Dominant Wavelength: 494.8nm Color Purity: 0.045
 CRI: $R_a=85.2$, $avgR(1\sim14)=79.1$, $avgR(1\sim15)=79.2$ TM30: $R_f=81$, $R_g=92$
 $R_1=84$ $R_2=94$ $R_3=95$ $R_4=81$ $R_5=84$ $R_6=88$ $R_7=86$ $R_8=70$
 $R_9=17$ $R_{10}=83$ $R_{11}=81$ $R_{12}=59$ $R_{13}=88$ $R_{14}=98$ $R_{15}=80$
 Color Quality Scale: $Q_a=82.7$, $Q_f=83.0$, $Q_p=81.4$, $Q_g=90.3$
 $Q_1=80$ $Q_2=97$ $Q_3=83$ $Q_4=74$ $Q_5=77$ $Q_6=79$ $Q_7=85$ $Q_8=90$
 $Q_9=97$ $Q_{10}=92$ $Q_{11}=87$ $Q_{12}=85$ $Q_{13}=85$ $Q_{14}=74$ $Q_{15}=77$



Photometric Parameters

Luminous Flux: 2906.97 lm Efficiency: 97.58 lm/W Radiant Power: 9.297 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 5509.43 Plm Pupil Lumens Per Watt: 184.94 Plm/W Pupil Factor (Kp): 1.895

Electric Parameters

Voltage: 127.70V Current: 0.2370A Power: 29.79W
 Power Factor: 0.9860 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45874 (3056) CCD Integration Time: 370.55 ms