



Características	
Modelo	STLM-120W
Categoría	Luminaria Para Vialidad
Material	AL
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	631*215*90 mm
Lúmenes	12000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85- 277 V~
Consumo de Potencia [W]	120W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.41A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	5 Años de Garantía
Certificación	NOM

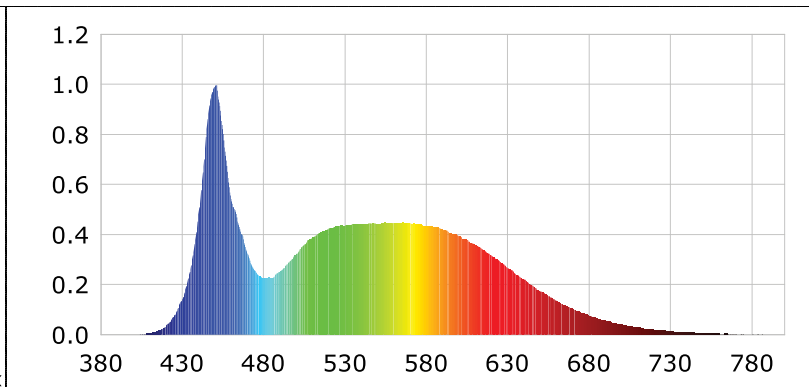
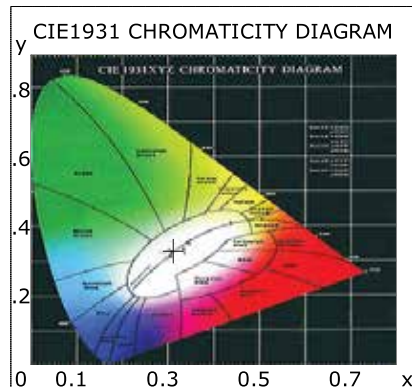
Product Infomation

Product Type: STLM-120W
Product Number: 8

Product Spec: 120W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3120$ $y=0.3293$ $u(u')=0.1972$ $v=0.3123$ $v'=0.4684$
 CCT: $T_c=6544K$ ($duv=0.00375$) Color Ratio: $R=0.134$ $G=0.811$ $B=0.055$
 Peak Wavelength: 450.6nm Half Bandwidth: 21.9nm
 Dominant Wavelength: 489.3nm Color Purity: 0.075
 CRI: $R_a=83.4$, $avgR(1\sim14)=76.1$, $avgR(1\sim15)=76.2$ TM30: $R_f=81$, $R_g=95$
 $R_1=82$ $R_2=87$ $R_3=90$ $R_4=84$ $R_5=83$ $R_6=82$ $R_7=88$ $R_8=71$
 $R_9=9$ $R_{10}=69$ $R_{11}=83$ $R_{12}=59$ $R_{13}=83$ $R_{14}=95$ $R_{15}=77$
 Color Quality Scale: $Q_a=81.8$, $Q_f=81.6$, $Q_p=82.6$, $Q_g=92.2$
 $Q_1=85$ $Q_2=98$ $Q_3=77$ $Q_4=73$ $Q_5=80$ $Q_6=83$ $Q_7=87$ $Q_8=91$
 $Q_9=96$ $Q_{10}=86$ $Q_{11}=82$ $Q_{12}=82$ $Q_{13}=82$ $Q_{14}=71$ $Q_{15}=77$



Photometric Parameters

Luminous Flux: 14510.92 lm Efficiency: 120.32 lm/W Radiant Power: 46.833 W
 EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 27283.31 Plm Pupil Lumens Per Watt: 226.23 Plm/W Pupil Factor (Kp): 1.880

Electric Parameters

Voltage: 127.30V Current: 0.9550A Power: 120.60W
 Power Factor: 0.9920 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45847 (2736)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 69.77 ms