



Características	
Modelo	STLM-40W
Aplicación	Luminaria Para Vialidad
Material	AL
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	365*135*89mm
Lúmenes	4000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85- 277 V~
Consumo de Potencia [W]	40W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.47A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	5 Años de Garantía
Certificación	NOM

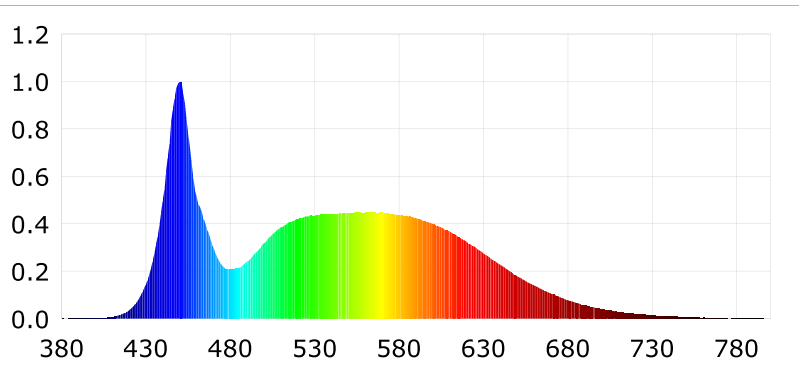
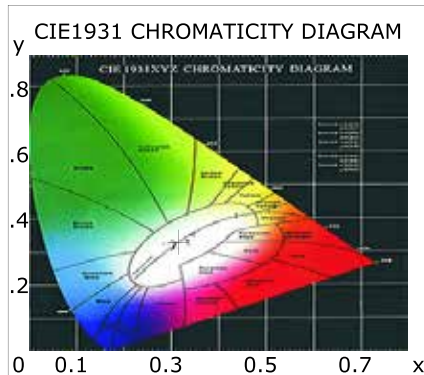
Product Infomation

Product Type: STLM-40W
Product Spec: 40W

Product Number: 131

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3148$ $y=0.3305$ $u(u')=0.1987$ $v=0.3130$ $v'=0.4694$
 CCT: $T_c=6384K$ ($duv=0.00295$) Color Ratio: $R=0.136$ $G=0.811$ $B=0.053$
 Peak Wavelength: 450.3nm Half Bandwidth: 20.6nm
 Dominant Wavelength: 489.8nm Color Purity: 0.065
 CRI: $R_a=83.2$, $avgR(1\sim14)=76.0$, $avgR(1\sim15)=76.1$ TM30: $R_f=81$, $R_g=96$
 R1 =82 R2 =87 R3 =89 R4 =84 R5 =83 R6 =82 R7 =88 R8 =71
 R9 =10 R10=68 R11=84 R12=59 R13=83 R14=94 R15=78
 Color Quality Scale: $Q_a=81.7$, $Q_f=81.3$, $Q_p=82.9$, $Q_g=92.9$
 Q1 =86 Q2 =97 Q3 =76 Q4 =73 Q5 =80 Q6 =84 Q7 =87 Q8 =91
 Q9 =95 Q10=85 Q11=81 Q12=81 Q13=82 Q14=72 Q15=77



Photometric Parameters

Luminous Flux: 41043.54 lm Efficiency: 99.96 lm/W Radiant Power: 132.004 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 76124.85 Plm Pupil Lumens Per Watt: 185.40 Plm/W Pupil Factor (Kp): 1.855

Electric Parameters

Voltage: 219.40V Current: 1.9060A Power: 410.60W
 Power Factor: 0.9820 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: 45746 (2799) CCD Integration Time: 21.48 ms