



Product Information

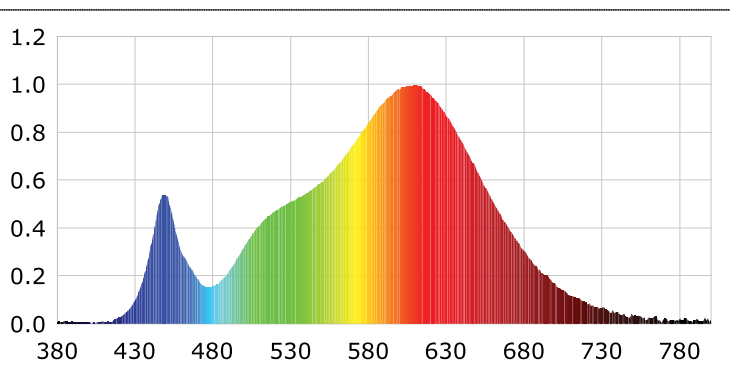
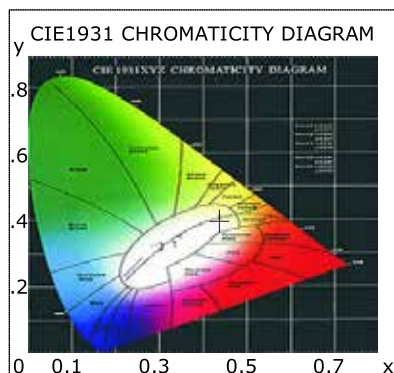
Product Type: LMS-009N2
Product Spec: 8W

Características	
Modelo	LMS-009
Categoría	Muro Exterior Descubierto LED
Material	AL+PC
Terminado	NEGRO,BLANCO
Pantalla	0
Indice de Protección [IP]	IP54
Base	N/A
Dimensiones mm	D170*100 mm
Lúmenes	N/A
Temperatura	3000K
Parametros Eléctricos	
Tensión Nominal [V~]	100-240V~
Consumo de Potencia [W]	8W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.08A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

Product Number: 54

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4379$ $y=0.3999$ $u(u')=0.2530$ $v=0.3466$ $v'(=0.5199)$
 CCT: $T_c=2951K$ ($duv=-0.00178$) Color Ratio: $R=0.237$ $G=0.739$ $B=0.024$
 Peak Wavelength: 610.8nm Half Bandwidth: 133.8nm
 Dominant Wavelength: 583.7nm Color Purity: 0.515
 CRI: $R_a=85.0$, $avgR(1\sim14)=80.4$, $avgR(1\sim15)=80.2$ TM30: $R_f=84$, $R_g=99$
 $R_1=84$ $R_2=92$ $R_3=97$ $R_4=85$ $R_5=85$ $R_6=91$ $R_7=84$ $R_8=64$
 $R_9=19$ $R_{10}=81$ $R_{11}=85$ $R_{12}=77$ $R_{13}=86$ $R_{14}=99$ $R_{15}=77$
 Color Quality Scale: $Q_a=83.8$, $Q_f=84.7$, $Q_p=86.8$, $Q_g=94.8$
 $Q_1=79$ $Q_2=96$ $Q_3=83$ $Q_4=83$ $Q_5=86$ $Q_6=85$ $Q_7=84$ $Q_8=86$
 $Q_9=96$ $Q_{10}=89$ $Q_{11}=87$ $Q_{12}=84$ $Q_{13}=84$ $Q_{14}=75$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 637.28 lm Efficiency: 72.09 lm/W Radiant Power: 1.987 W
 EEI: 0.17 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 798.08 Plm Pupil Lumens Per Watt: 90.28 Plm/W Pupil Factor (Kp): 1.252

Electric Parameters

Voltage: 127.00V Current: 0.0720A Power: 8.84W
 Power Factor: 0.9700 Frequency: 59.96Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44104 (4702) CCD Integration Time: 2737.99 ms