



**Product Information**

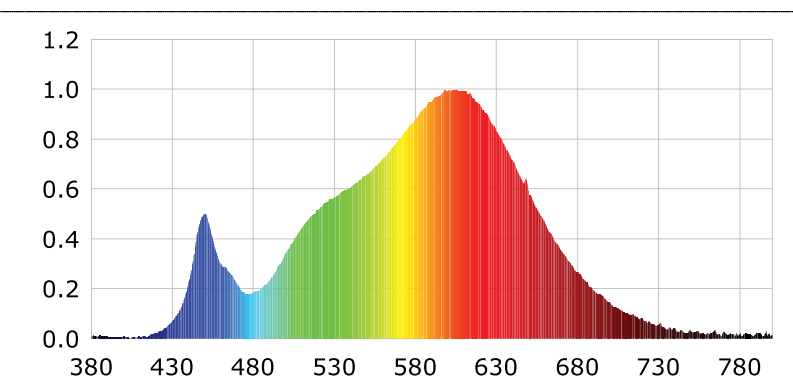
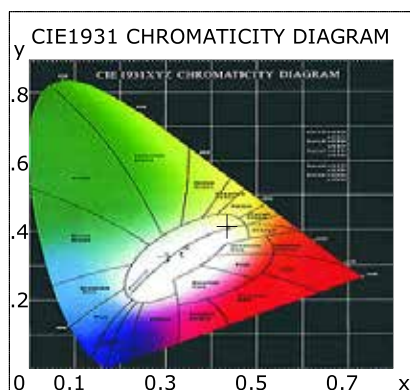
Product Type: LMS-016B2  
Product Spec: 4W

Características	
Modelo	LMS-016
Categoría	Muro Exterior Cubierto LED
Material	AL+PC
Terminado	BLANCO,GRIS
Pantalla	0
Indice de Protección [IP]	IP54
Base	N/A
Dimensiones mm	120*70*30 mm
Lúmenes	N/A
Temperatura	3000K
Parametros Eléctricos	
Tensión Nominal [V~]	100-240V~
Consumo de Potencia [W]	4W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.04A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

Product Number: 60

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.4355$   $y=0.4150$   $u(u')=0.2450$   $v=0.3503$   $v'=0.5254$   
 CCT:  $T_c=3112K$  ( $duv=0.00453$ ) Color Ratio:  $R=0.220$   $G=0.756$   $B=0.024$   
 Peak Wavelength: 604.9nm Half Bandwidth: 139.7nm  
 Dominant Wavelength: 580.8nm Color Purity: 0.553  
 CRI:  $R_a=82.7$ ,  $avgR(1\sim14)=76.5$ ,  $avgR(1\sim15)=76.3$  TM30:  $R_f=84$ ,  $R_g=95$   
 $R_1=80$   $R_2=89$   $R_3=97$   $R_4=82$   $R_5=81$   $R_6=87$   $R_7=85$   $R_8=61$   
 $R_9=7$   $R_{10}=75$   $R_{11}=82$   $R_{12}=66$   $R_{13}=82$   $R_{14}=98$   $R_{15}=73$   
 Color Quality Scale:  $Q_a=83.6$ ,  $Q_f=85.6$ ,  $Q_p=82.6$ ,  $Q_g=89.0$   
 $Q_1=79$   $Q_2=95$   $Q_3=85$   $Q_4=82$   $Q_5=84$   $Q_6=84$   $Q_7=85$   $Q_8=90$   
 $Q_9=96$   $Q_{10}=91$   $Q_{11}=88$   $Q_{12}=86$   $Q_{13}=85$   $Q_{14}=72$   $Q_{15}=75$



**Photometric Parameters**

Luminous Flux: 419.63 lm Efficiency: 85.99 lm/W Radiant Power: 1.243 W  
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 531.61 Plm Pupil Lumens Per Watt: 108.94 Plm/W Pupil Factor (Kp): 1.267

**Electric Parameters**

Voltage: 126.80V Current: 0.0690A Power: 4.88W  
 Power Factor: 0.5500 Frequency: 60.00Hz

**Test Information**

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 49852 (5211)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 4883.54 ms