



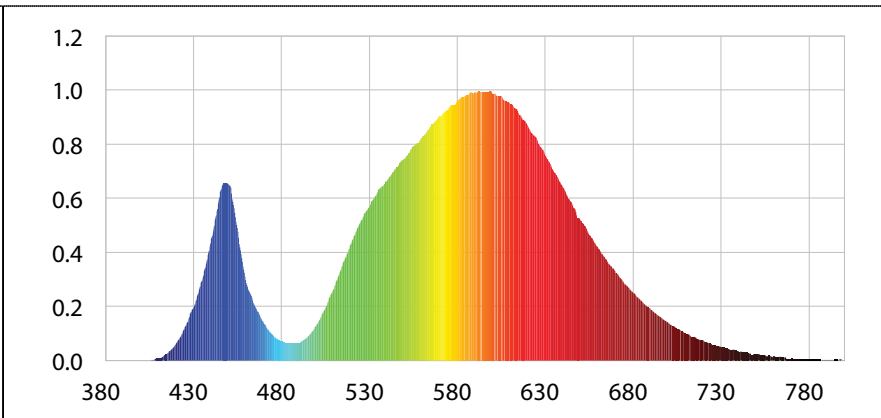
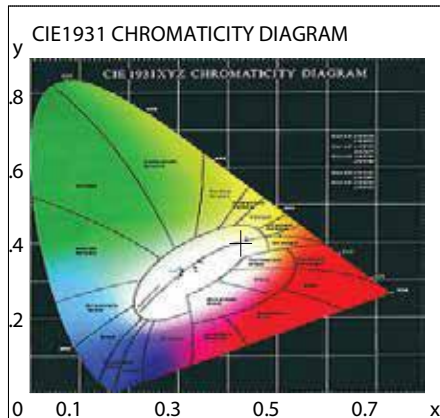
Product Information

Product Type: ML-REF-50WSMDBC
Product Spec: 50 W

Características	
Modelo	ML-REF-50WSMDBC
Categoría	Reflector SMD Alta Potencia
Material	FE+AI
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	283*233*117 mm
Lúmenes	4230 Lm
Temperatura	3500k
Parámetros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.58A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4285$ $y=0.4024$ $u(u')=0.2458$ $v=0.3463$ $v'=0.5195$
 CCT: $T_c=3134K$ ($duv=0.00058$) Color Ratio: $R=0.205$ $G=0.781$ $B=0.014$
 Peak Wavelength: 592.2nm Half Bandwidth: 128.5nm
 Dominant Wavelength: 582.1nm Color Purity: 0.494
 CRI: $R_a=70.7$, $avgR(1\sim14)=60.8$, $avgR(1\sim15)=61.0$ TM30: $R_f=68$, $R_g=96$
 $R1=68$ $R2=78$ $R3=86$ $R4=69$ $R5=66$ $R6=68$ $R7=80$ $R8=50$
 $R9=23$ $R10=48$ $R11=61$ $R12=38$ $R13=69$ $R14=91$ $R15=63$
 Color Quality Scale: $Q_a=70.7$, $Q_f=70.9$, $Q_p=74.1$, $Q_g=90.8$
 $Q1=70$ $Q2=96$ $Q3=65$ $Q4=61$ $Q5=67$ $Q6=66$ $Q7=68$ $Q8=78$
 $Q9=93$ $Q10=77$ $Q11=72$ $Q12=73$ $Q13=74$ $Q14=62$ $Q15=65$



Photometric Parameters

Luminous Flux: 4842.33 lm Efficiency: 94.63 lm/W Radiant Power: 13.893 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 5573.57 Plm Pupil Lumens Per Watt: 108.92 Plm/W Pupil Factor (Kp): 1.151

Electric Parameters

Voltage: 127.00V Current: 0.4040A Power: 51.17W
 Power Factor: 0.9980 Frequency: 59.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46131 (3178)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 384.95 ms