



Características	
Modelo	ML-REF-50WSMDBB
Aplicación	Reflector SDM Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	283*233*117 mm
Lúmenes	4700/4230 Lm
Temperatura	6000k/3500k
Parametros 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

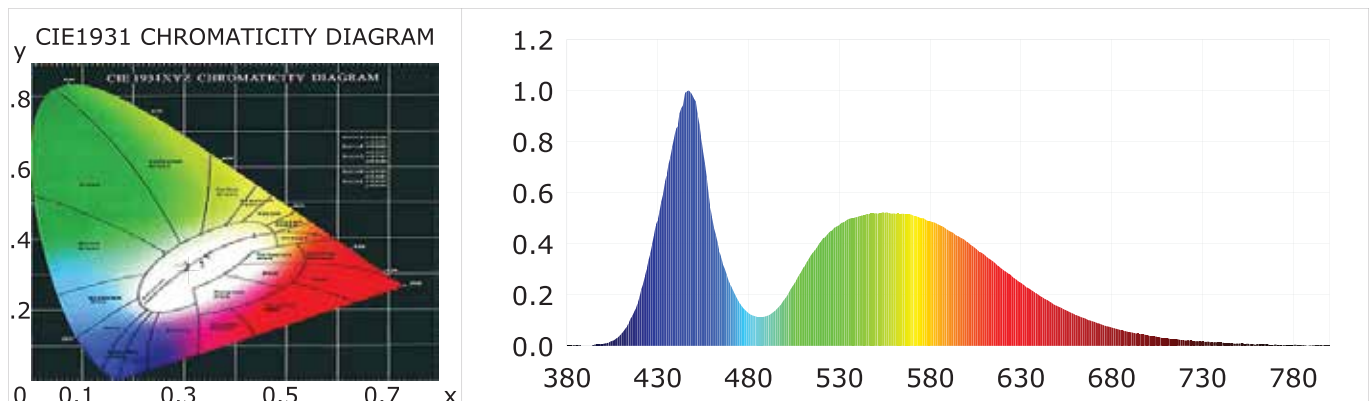
Product Infomation

Product Type: ML-REF-50W-SMD BB
Product Number: 136

Product Spec: 50W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3080$ $y=0.3119$ $u(u')=0.2011$ $v=0.3054$ $v'=0.4582$
 CCT: $T_c=6954K$ ($duv=-0.00339$) Color Ratio: $R=0.123$ $G=0.837$ $B=0.040$
 Peak Wavelength: 446.9nm Half Bandwidth: 29.8nm
 Dominant Wavelength: 479.7nm Color Purity: 0.105
 CRI: $R_a=72.6$, $avgR(1\sim14)=62.6$, $avgR(1\sim15)=63.1$ TM30: $R_f=67$, $R_g=96$
 $R_1=73$ $R_2=75$ $R_3=73$ $R_4=75$ $R_5=74$ $R_6=66$ $R_7=80$ $R_8=65$
 $R_9=-17$ $R_{10}=37$ $R_{11}=74$ $R_{12}=46$ $R_{13}=72$ $R_{14}=84$ $R_{15}=70$
 Color Quality Scale: $Q_a=69.5$, $Q_f=67.4$, $Q_p=75.1$, $Q_g=91.4$
 $Q_1=83$ $Q_2=90$ $Q_3=60$ $Q_4=54$ $Q_5=67$ $Q_6=74$ $Q_7=79$ $Q_8=88$
 $Q_9=85$ $Q_{10}=68$ $Q_{11}=61$ $Q_{12}=63$ $Q_{13}=68$ $Q_{14}=61$ $Q_{15}=71$



Photometric Parameters

Luminous Flux: 3649.81 lm Efficiency: 66.32 lm/W Radiant Power: 11.920 W
 EEI: 0.21 Energy Efficiency Class: A (EU 874-2012)
 Pupil Flux: 6377.10 Plm Pupil Lumens Per Watt: 115.88 Plm/W Pupil Factor (Kp): 1.747

Electric Parameters

Voltage: 127.20V Current: 0.6560A Power: 55.03W
 Power Factor: 0.6610 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: 45832 (2519) CCD Integration Time: 249.46 ms