



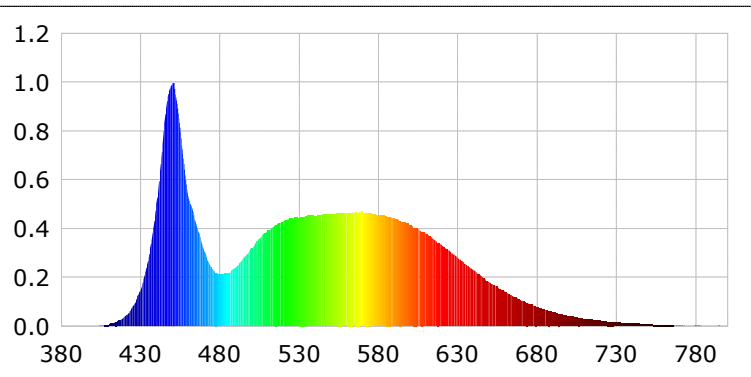
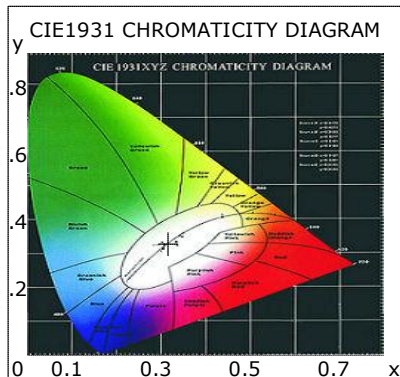
Características	
Modelo	ML-REF-100WSMD
Categoría	Reflector SMD Alta Potencia
Material	FE+AI
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	384*284*170 mm
Lúmenes	10000 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.17A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

Product Category: RO7710051824
Product Spec: 100 W

Product Type: ML-REF-100W
Product Number: 18

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3163$ $y=0.3324$ $u(u')=0.1990$ $v=0.3138$ $v'=0.4707$
 CCT: $T_c=6294K$ ($duv=0.00315$) Color Ratio: $R=0.136$ $G=0.812$ $B=0.052$
 Peak Wavelength: 450.6nm Half Bandwidth: 21.5nm
 Dominant Wavelength: 501.1nm Color Purity: 0.058
 CRI: $R_a=82.5$, $avgR(1\sim14)=75.0$, $avgR(1\sim15)=75.1$ TM30: $R_f=80$, $R_g=96$
 $R_1=81$ $R_2=86$ $R_3=90$ $R_4=83$ $R_5=82$ $R_6=81$ $R_7=88$ $R_8=70$
 $R_9=5$ $R_{10}=67$ $R_{11}=83$ $R_{12}=59$ $R_{13}=82$ $R_{14}=94$ $R_{15}=76$
 Color Quality Scale: $Q_a=80.9$, $Q_f=80.7$, $Q_p=81.9$, $Q_g=92.2$
 $Q_1=85$ $Q_2=97$ $Q_3=76$ $Q_4=72$ $Q_5=79$ $Q_6=83$ $Q_7=86$ $Q_8=90$
 $Q_9=96$ $Q_{10}=85$ $Q_{11}=81$ $Q_{12}=80$ $Q_{13}=81$ $Q_{14}=70$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 11890.52 lm Efficiency: 111.65 lm/W Radiant Power: 37.982 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 21892.69 Plm Pupil Lumens Per Watt: 205.57 Plm/W Pupil Factor (Kp): 1.841

Electric Parameters

Voltage: 127.00V Current: 0.8400A Power: 106.50W
 Power Factor: 0.9980 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 44878 (2746)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 85.75 ms