



Product Information

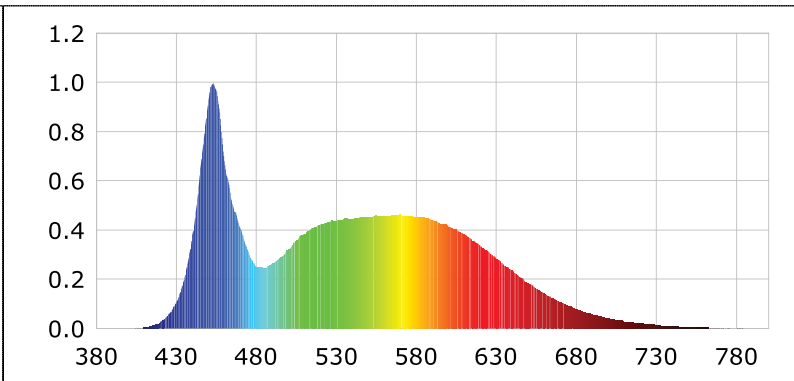
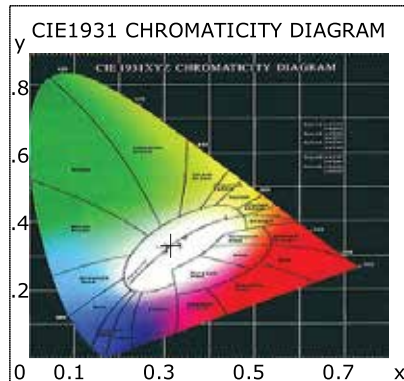
Product Type: ML-REF-200WSMD
Product Number: 16

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3156$ $y=0.3318$ $u(u')=0.1988$ $v=0.3135$ $v'=0.4702$
 CCT: $T_c=6334K$ ($duv=0.00321$) Color Ratio: $R=0.138$ $G=0.805$ $B=0.058$
 Peak Wavelength: 452.9nm Half Bandwidth: 22.8nm
 Dominant Wavelength: 490.6nm Color Purity: 0.061
 CRI: $R_a=84.3$, $avgR(1\sim14)=77.4$, $avgR(1\sim15)=77.5$ TM30: $R_f=81$, $R_g=94$
 $R_1=83$ $R_2=90$ $R_3=93$ $R_4=83$ $R_5=83$ $R_6=85$ $R_7=88$ $R_8=71$
 $R_9=12$ $R_{10}=74$ $R_{11}=82$ $R_{12}=59$ $R_{13}=85$ $R_{14}=96$ $R_{15}=78$
 Color Quality Scale: $Q_a=82.0$, $Q_f=82.0$, $Q_p=82.0$, $Q_g=91.6$
 $Q_1=84$ $Q_2=99$ $Q_3=79$ $Q_4=73$ $Q_5=79$ $Q_6=82$ $Q_7=86$ $Q_8=90$
 $Q_9=97$ $Q_{10}=88$ $Q_{11}=84$ $Q_{12}=83$ $Q_{13}=83$ $Q_{14}=72$ $Q_{15}=77$

Product Spec: 200W

Características	
Modelo	ML-REF-200WSMD
Categoría	Reflector SMD Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	425*325*170 mm
Lúmenes	19000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	200W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	2.34A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM



Photometric Parameters

Luminous Flux: 23943.70 lm Efficiency: 114.18 lm/W Radiant Power: 77.063 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 44993.65 Plm Pupil Lumens Per Watt: 214.56 Plm/W Pupil Factor (Kp): 1.879

Electric Parameters

Voltage: 127.20V Current: 1.6540A Power: 209.70W
 Power Factor: 0.9970 Frequency: 60.00Hz

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: 47755 (2637) CCD Integration Time: 45.45 ms