



Product Information

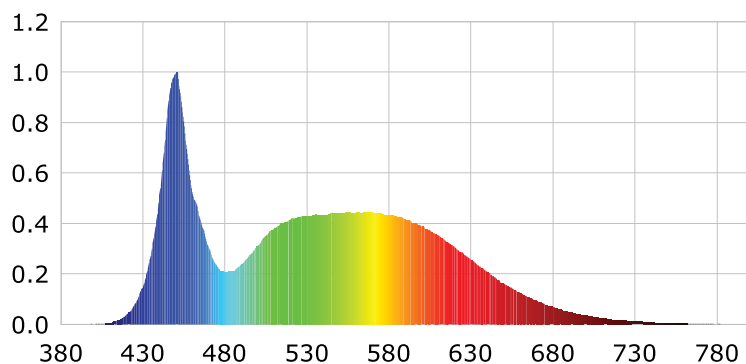
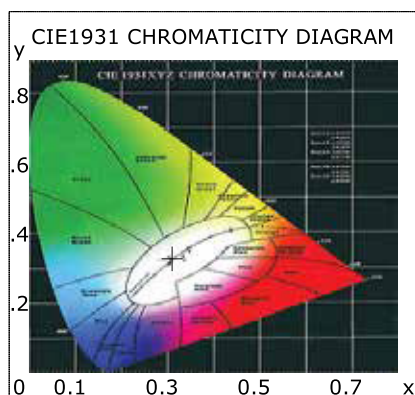
Product Type: ML-REF-500W
Product Spec: 500 W

Product Number: 21

Características	
Modelo	ML-REF-500WSMD
Categoría	Reflector SMD Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	820*330*190 mm
Lúmenes	45000 Lm
Temperatura	6500k
Parámetros Eléctricos	
Tensión Nominal [V~]	85-305 V~
Consumo de Potencia [W]	500W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	5.88A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3109$ $y=0.3276$ $u(u')=0.1971$ $v=0.3115$ $v'=0.4673$
 CCT: $T_c=6616K$ ($duv=0.00341$) Color Ratio: $R=0.132$ $G=0.814$ $B=0.054$
 Peak Wavelength: 450.5nm Half Bandwidth: 21.2nm
 Dominant Wavelength: 488.4nm Color Purity: 0.080
 CRI: $R_a=82.2$, $avgR(1\sim14)=74.5$, $avgR(1\sim15)=74.6$ TM30: $R_f=80$, $R_g=96$
 $R_1=80$ $R_2=86$ $R_3=89$ $R_4=83$ $R_5=82$ $R_6=81$ $R_7=88$ $R_8=69$
 $R_9=3$ $R_{10}=66$ $R_{11}=82$ $R_{12}=58$ $R_{13}=82$ $R_{14}=94$ $R_{15}=76$
 Color Quality Scale: $Q_a=80.6$, $Q_f=80.3$, $Q_p=81.6$, $Q_g=91.8$
 $Q_1=85$ $Q_2=97$ $Q_3=76$ $Q_4=71$ $Q_5=79$ $Q_6=82$ $Q_7=86$ $Q_8=90$
 $Q_9=96$ $Q_{10}=84$ $Q_{11}=80$ $Q_{12}=80$ $Q_{13}=81$ $Q_{14}=69$ $Q_{15}=75$



Photometric Parameters

Luminous Flux: 53824.91 lm Efficiency: 98.51 lm/W Radiant Power: 172.976 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 100836.30 Plm Pupil Lumens Per Watt: 184.55 Plm/W Pupil Factor (K_p): 1.873

Electric Parameters

Voltage: 126.30V Current: 4.3330A Power: 546.40W
 Power Factor: 0.9980 Frequency: 59.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 53316 (2656)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 22.31 ms