



Características	
Modelo	ML-REF-10WSMDBB
Aplicación	Reflector SDM Alta Potencia
Material	FE+Al
Terminado	ALUMINIO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	113*85*77 mm
Lúmenes	1000Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	10W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.11A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

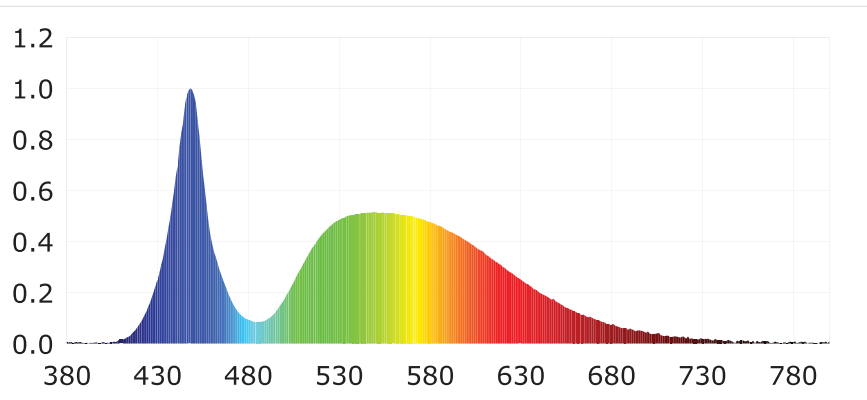
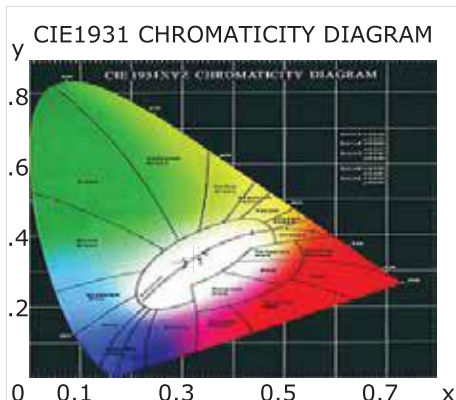
Product Infomation

Product Type: ML-REF-10WSMDBB
Product Number: 133

Product Spec: 10W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3218$ $y=0.3402$ $u(u')=0.1999$ $v=0.3170$ $v'=0.4755$
 CCT: $T_c=5986K$ ($duv=0.00442$) Color Ratio: $R=0.125$ $G=0.842$ $B=0.033$
 Peak Wavelength: 448.1nm Half Bandwidth: 20.5nm
 Dominant Wavelength: 499.5nm Color Purity: 0.035
 CRI: $R_a=70.6$, $avgR(1\sim14)=59.6$, $avgR(1\sim15)=59.9$ TM30: $R_f=68$, $R_g=94$
 $R_1=69$ $R_2=74$ $R_3=76$ $R_4=72$ $R_5=70$ $R_6=65$ $R_7=80$ $R_8=60$
 $R_9=-32$ $R_{10}=37$ $R_{11}=70$ $R_{12}=39$ $R_{13}=69$ $R_{14}=86$ $R_{15}=64$
 Color Quality Scale: $Q_a=70.5$, $Q_f=69.4$, $Q_p=74.0$, $Q_g=89.7$
 $Q_1=80$ $Q_2=93$ $Q_3=62$ $Q_4=57$ $Q_5=68$ $Q_6=72$ $Q_7=76$ $Q_8=85$
 $Q_9=89$ $Q_{10}=71$ $Q_{11}=67$ $Q_{12}=69$ $Q_{13}=71$ $Q_{14}=58$ $Q_{15}=67$



Photometric Parameters

Luminous Flux: 914.16 lm Efficiency: 83.48 lm/W Radiant Power: 2.774 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 1520.66 Plm Pupil Lumens Per Watt: 138.87 Plm/W Pupil Factor (Kp): 1.663

Electric Parameters

Voltage: 127.10V Current: 0.1440A Power: 10.95W
 Power Factor: 0.5980 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45701 (3112)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 974.76 ms