



Características	
Modelo	ML-REF-20WSMD BC
Categoría	Reflector SMD Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	180*140*100 mm
Lúmenes	1800 Lm
Temperatura	3500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	20W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.22A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

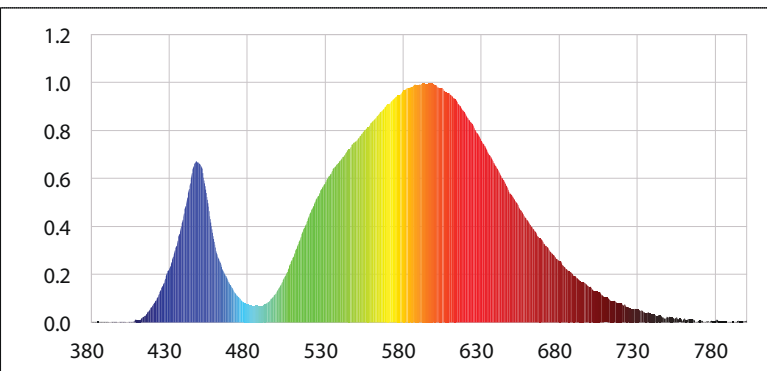
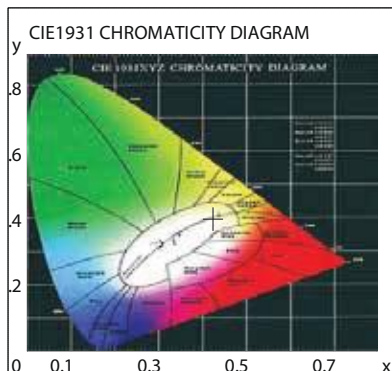
Product Information

Product Type: ML-REF-20WSMDBC
Product Spec: 20 W

Product Number: 122

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4256$ $y=0.4004$ $u(u')=0.2448$ $v=0.3455$ $v'=0.5182$
 CCT: $T_c=3170K$ ($duv=0.00023$) Color Ratio: $R=0.203$ $G=0.782$ $B=0.015$
 Peak Wavelength: 592.5nm Half Bandwidth: 129.4nm
 Dominant Wavelength: 582.0nm Color Purity: 0.479
 CRI: $R_a=71.1$, $avgR(1\sim14)=61.3$, $avgR(1\sim15)=61.4$ TM30: $R_f=68$, $R_g=96$
 $R1=69$ $R2=79$ $R3=86$ $R4=69$ $R5=66$ $R6=69$ $R7=80$ $R8=51$
 $R9=21$ $R10=48$ $R11=62$ $R12=39$ $R13=70$ $R14=91$ $R15=64$
 Color Quality Scale: $Q_a=70.9$, $Q_f=71.0$, $Q_p=74.4$, $Q_g=91.1$
 $Q1=71$ $Q2=96$ $Q3=65$ $Q4=61$ $Q5=68$ $Q6=67$ $Q7=68$ $Q8=78$
 $Q9=93$ $Q10=77$ $Q11=72$ $Q12=73$ $Q13=74$ $Q14=62$ $Q15=65$



Photometric Parameters

Luminous Flux: 1753.53 lm Efficiency: 85.00 lm/W Radiant Power: 5.060 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 2040.92 Plm Pupil Lumens Per Watt: 98.93 Plm/W Pupil Factor (Kp): 1.164

Electric Parameters

Voltage: 127.20V Current: 0.1630A Power: 20.63W
 Power Factor: 0.9950 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45359 (3532)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 1049.33 ms