



Características	
Modelo	ML-REF-250WSMD
Categoría	Reflector SMD Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	525*325*183 mm
Lúmenes	23000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	250W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	2.94A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

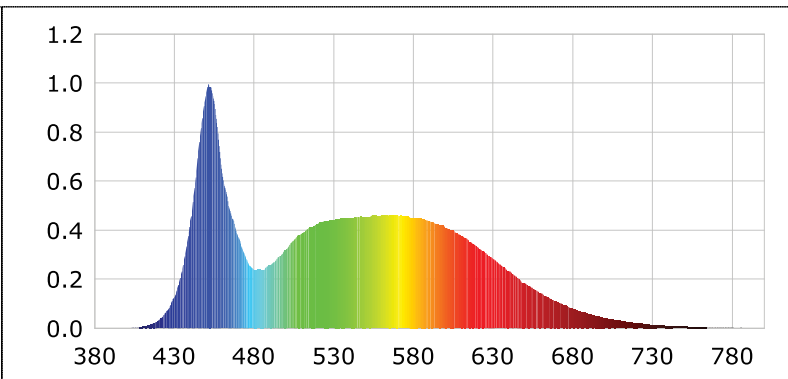
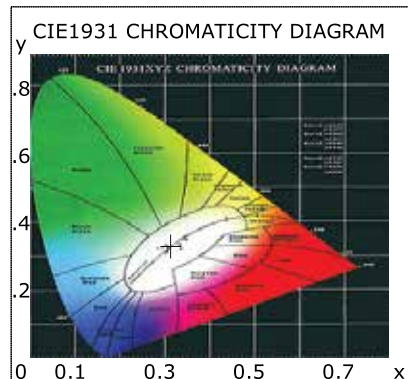
**Product Infomation**

Product Type: ML-REF-250WSMD  
Product Number: 9

Product Spec: 250W

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3143$   $y=0.3300$   $u(u')=0.1985$   $v=0.3127$   $v'=0.4691$   
 CCT:  $T_c=6414K$  ( $duv=0.00292$ ) Color Ratio:  $R=0.137$   $G=0.807$   $B=0.056$   
 Peak Wavelength: 451.3nm Half Bandwidth: 22.7nm  
 Dominant Wavelength: 489.5nm Color Purity: 0.067  
 CRI:  $R_a=84.1$ ,  $avgR(1\sim14)=77.1$ ,  $avgR(1\sim15)=77.2$  TM30:  $R_f=81$ ,  $R_g=95$   
 $R_1=83$   $R_2=89$   $R_3=91$   $R_4=84$   $R_5=83$   $R_6=83$   $R_7=88$   $R_8=71$   
 $R_9=12$   $R_{10}=72$   $R_{11}=83$   $R_{12}=59$   $R_{13}=84$   $R_{14}=96$   $R_{15}=78$   
 Color Quality Scale:  $Q_a=81.9$ ,  $Q_f=81.8$ ,  $Q_p=82.4$ ,  $Q_g=92.1$   
 $Q_1=85$   $Q_2=98$   $Q_3=78$   $Q_4=72$   $Q_5=79$   $Q_6=83$   $Q_7=87$   $Q_8=91$   
 $Q_9=96$   $Q_{10}=87$   $Q_{11}=83$   $Q_{12}=82$   $Q_{13}=82$   $Q_{14}=72$   $Q_{15}=77$



**Photometric Parameters**

Luminous Flux: 28303.91 lm Efficiency: 107.70 lm/W Radiant Power: 91.380 W  
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 53107.80 Plm Pupil Lumens Per Watt: 202.08 Plm/W Pupil Factor (Kp): 1.876

**Electric Parameters**

Voltage: 127.00V Current: 2.0740A Power: 262.80W  
 Power Factor: 0.9980 Frequency: 60.00Hz

**Test Infomation**

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 43489 (2670)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 35.09 ms