



Características	
Modelo	ML-REF-300WSMD
Categoría	Reflector SMD Alta Potencia
Material	FE+Al
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	597*325*190 mm
Lúmenes	28000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	300W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

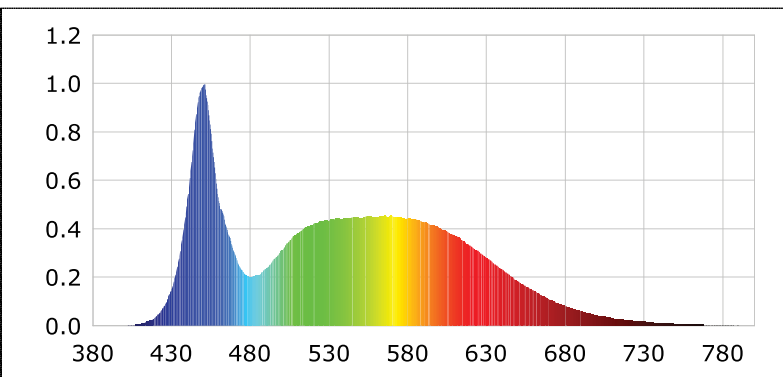
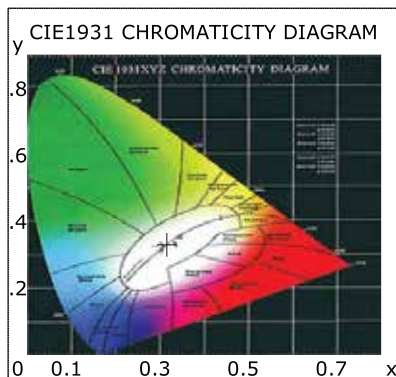
Product Infomation

Product Type: ML-REF-300WSMD
Product Number: 10

Product Spec: 300W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3159$ $y=0.3298$ $u(u')=0.1997$ $v=0.3128$ $v'=0.4692$
 CCT: $T_c=6330K$ ($duv=0.00202$) Color Ratio: $R=0.138$ $G=0.810$ $B=0.052$
 Peak Wavelength: 450.6nm Half Bandwidth: 21.0nm
 Dominant Wavelength: 489.1nm Color Purity: 0.061
 CRI: $R_a=83.4$, $avgR(1\sim14)=76.3$, $avgR(1\sim15)=76.5$ TM30: $R_f=81$, $R_g=96$
 $R_1=82$ $R_2=87$ $R_3=89$ $R_4=84$ $R_5=83$ $R_6=82$ $R_7=88$ $R_8=72$
 $R_9=13$ $R_{10}=68$ $R_{11}=84$ $R_{12}=60$ $R_{13}=83$ $R_{14}=94$ $R_{15}=78$
 Color Quality Scale: $Q_a=81.5$, $Q_f=81.1$, $Q_p=83.0$, $Q_g=93.3$
 $Q_1=86$ $Q_2=97$ $Q_3=76$ $Q_4=72$ $Q_5=80$ $Q_6=84$ $Q_7=87$ $Q_8=91$
 $Q_9=95$ $Q_{10}=84$ $Q_{11}=81$ $Q_{12}=81$ $Q_{13}=82$ $Q_{14}=72$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 34868.56 lm Efficiency: 111.29 lm/W Radiant Power: 112.626 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 64338.65 Plm Pupil Lumens Per Watt: 205.36 Plm/W Pupil Factor (Kp): 1.845

Electric Parameters

Voltage: 126.90V Current: 2.4730A Power: 313.30W
 Power Factor: 0.9970 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 54985 (2666)

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