



Product Information

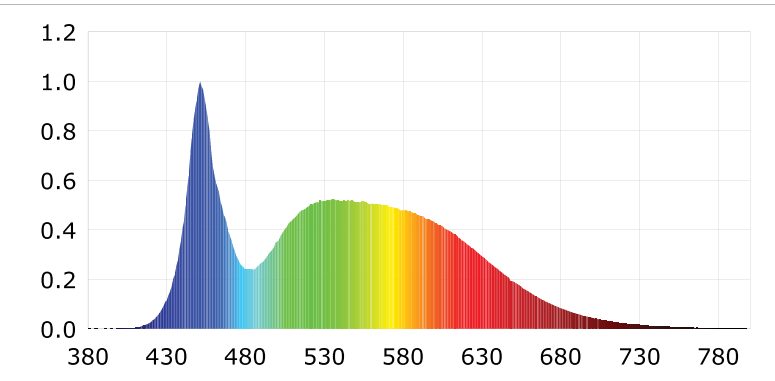
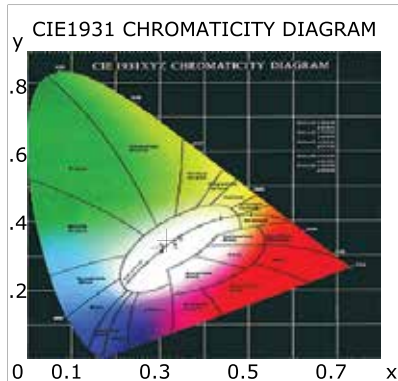
Product Type: ML-RPS-500WSMD
Product Spec: 500W

Product Number: 15

Características	
Modelo	ML-RPS-500WSMD
Categoría	Reflector Industriales
Material	0
Terminado	PLATA
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	700*480*115 mm
Lúmenes	52500 Lm
Temperatura	6500k
Parametros 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: $x=0.3156$ $y=0.3463$ $u(u')=0.1935$ $v=0.3185$ $v'=0.4777$
 CCT: $T_c=6254K$ ($duv=0.01043$) Color Ratio: $R=0.129$ $G=0.818$ $B=0.052$
 Peak Wavelength: 451.1nm Half Bandwidth: 22.9nm
 Dominant Wavelength: 501.5nm Color Purity: 0.054
 CRI: $R_a=80.8$, $avgR(1\sim14)=72.4$, $avgR(1\sim15)=72.3$ TM30: $R_f=80$, $R_g=93$
 $R_1=77$ $R_2=85$ $R_3=91$ $R_4=80$ $R_5=78$ $R_6=81$ $R_7=88$ $R_8=66$
 $R_9=-5$ $R_{10}=65$ $R_{11}=78$ $R_{12}=54$ $R_{13}=79$ $R_{14}=95$ $R_{15}=71$
 Color Quality Scale: $Q_a=81.4$, $Q_f=81.7$, $Q_p=80.4$, $Q_g=89.5$
 $Q_1=82$ $Q_2=98$ $Q_3=79$ $Q_4=74$ $Q_5=79$ $Q_6=80$ $Q_7=83$ $Q_8=89$
 $Q_9=97$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=84$ $Q_{13}=83$ $Q_{14}=69$ $Q_{15}=74$



Photometric Parameters

Luminous Flux: 50772.27 lm Efficiency: 106.78 lm/W Radiant Power: 157.668 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 93994.27 Plm Pupil Lumens Per Watt: 197.67 Plm/W Pupil Factor (Kp): 1.851

Electric Parameters

Voltage: 219.00V Current: 2.2010A Power: 475.50W
 Power Factor: 0.9860 Frequency: 59.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 47703 (2743)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 23.63 ms