

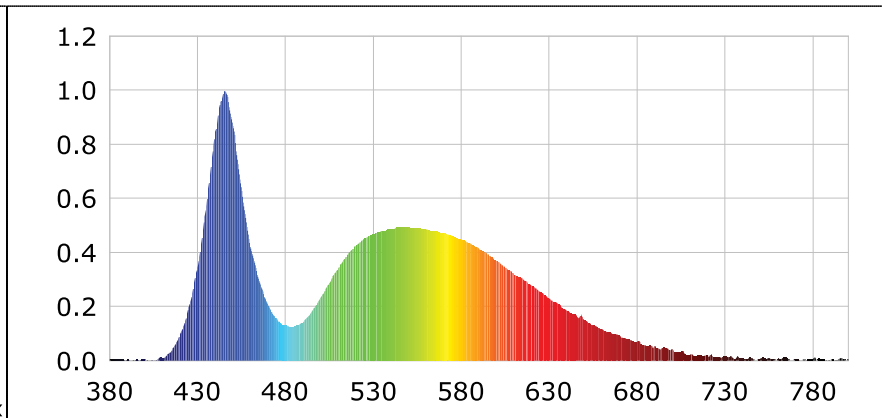
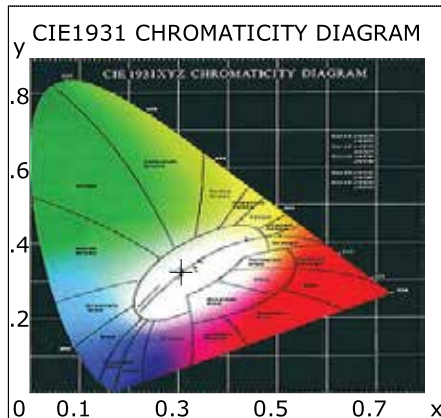


Product Type: ML-PA-30X30
Product Number: 78

Características	
Modelo	ML-PA-30X30
Aplicación	Paneles de LED
Material	Al+PMMA
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	298*298*10 mm
Lúmenes	900 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	12W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.14A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3073$ $y=0.3243$ $u(u')=0.1958$ $v=0.3100$ $v'(v)=0.4650$
 CCT: $T_c=6852K$ ($duv=0.00353$) Color Ratio: $R=0.119$ $G=0.840$ $B=0.041$
 Peak Wavelength: 445.4nm Half Bandwidth: 24.5nm
 Dominant Wavelength: 487.1nm Color Purity: 0.095
 CRI: $R_a=73.1$, $avgR(1\sim14)=63.0$, $avgR(1\sim15)=63.3$ TM30: $R_f=70$, $R_g=95$
 $R_1=72$ $R_2=75$ $R_3=77$ $R_4=75$ $R_5=73$ $R_6=68$ $R_7=81$ $R_8=64$
 $R_9=-22$ $R_{10}=41$ $R_{11}=74$ $R_{12}=47$ $R_{13}=71$ $R_{14}=87$ $R_{15}=67$
 Color Quality Scale: $Q_a=73.1$, $Q_f=71.8$, $Q_p=76.7$, $Q_g=90.4$
 $Q_1=82$ $Q_2=93$ $Q_3=66$ $Q_4=62$ $Q_5=72$ $Q_6=76$ $Q_7=79$ $Q_8=88$
 $Q_9=89$ $Q_{10}=73$ $Q_{11}=68$ $Q_{12}=70$ $Q_{13}=73$ $Q_{14}=61$ $Q_{15}=70$



Photometric Parameters

Luminous Flux: 1045.85 lm Efficiency: 80.33 lm/W Radiant Power: 3.323 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 1859.70 Plm Pupil Lumens Per Watt: 142.83 Plm/W Pupil Factor (Kp): 1.778

Electric Parameters

Voltage: 127.20V Current: 0.1670A Power: 13.02W
 Power Factor: 0.6110 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44375 (4131) CCD Integration Time: 1063.93 ms