



Características	
Modelo	ML-LN-100W-BB
Categoría	Lámpara Industrial
Material	Al+PMMA
Terminado	BLANCO
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	ø190*270 mm
Lúmenes	9500 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	100-240 V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.17A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

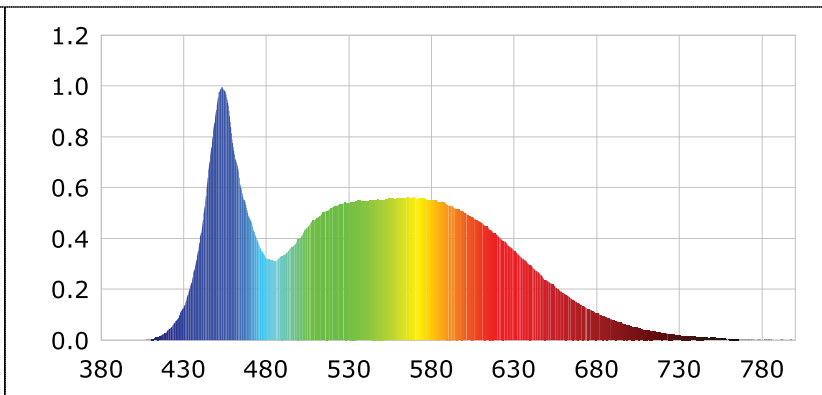
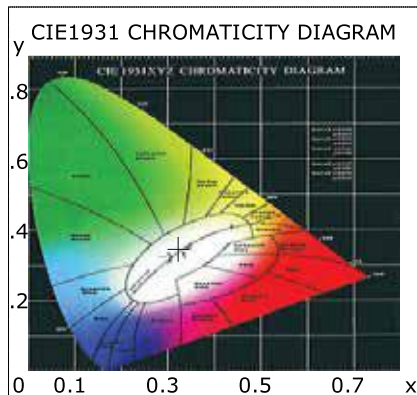
**Product Information**

Product Type: ML-LN-100W-BB  
Product Number: 4

Product Spec: 100W

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3223$   $y=0.3466$   $u(u')=0.1979$   $v=0.3192$   $v'=0.4789$   
 CCT:  $T_c=5946K$  ( $duv=0.00744$ ) Color Ratio:  $R=0.138$   $G=0.806$   $B=0.056$   
 Peak Wavelength: 453.1nm Half Bandwidth: 26.7nm  
 Dominant Wavelength: 508.5nm Color Purity: 0.034  
 CRI:  $R_a=83.6$ ,  $avgR(1\sim14)=76.5$ ,  $avgR(1\sim15)=76.4$  TM30:  $R_f=82$ ,  $R_g=93$   
 $R_1=81$   $R_2=89$   $R_3=94$   $R_4=81$   $R_5=82$   $R_6=85$   $R_7=88$   $R_8=68$   
 $R_9=7$   $R_{10}=74$   $R_{11}=81$   $R_{12}=60$   $R_{13}=83$   $R_{14}=97$   $R_{15}=75$   
 Color Quality Scale:  $Q_a=82.9$ ,  $Q_f=83.3$ ,  $Q_p=81.6$ ,  $Q_g=90.3$   
 $Q_1=82$   $Q_2=98$   $Q_3=82$   $Q_4=76$   $Q_5=80$   $Q_6=82$   $Q_7=85$   $Q_8=90$   
 $Q_9=97$   $Q_{10}=90$   $Q_{11}=87$   $Q_{12}=85$   $Q_{13}=84$   $Q_{14}=72$   $Q_{15}=76$



**Photometric Parameters**

Luminous Flux: 8936.12 lm Efficiency: 87.61 lm/W Radiant Power: 28.173 W  
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 16487.70 Plm Pupil Lumens Per Watt: 161.64 Plm/W Pupil Factor (Kp): 1.845

**Electric Parameters**

Voltage: 127.40V Current: 0.8150A Power: 102.00W  
 Power Factor: 0.9830 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: 47337 (2907) CCD Integration Time: 159.08 ms