



Características	
Modelo	ML-TN-50W-BB
Categoría	Lampara Industrial
Material	Al+PMMA
Terminado	BLANCO
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	ø140*240 mm
Lúmenes	4500 Lm
Temperatura	6000k
Parámetros Eléctricos	
Tensión Nominal [V~]	100-240 V~
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.50A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

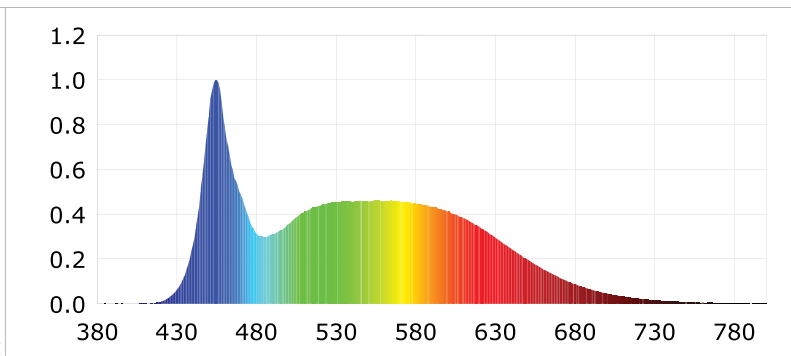
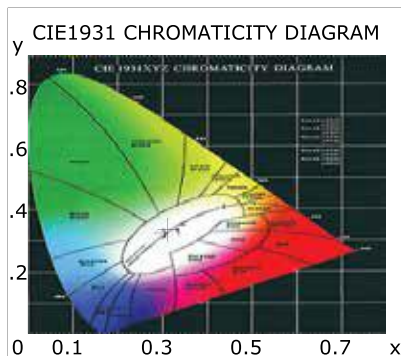
**Product Information**

Product Type: ML-TN-50W-BB  
Product Spec: 50W

Product Number: 143

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3137$   $y=0.3372$   $u(u')=0.1955$   $v=0.3152$   $v'=0.4728$   
 CCT:  $T_c=6396K$  ( $duv=0.00685$ ) Color Ratio:  $R=0.137$   $G=0.800$   $B=0.063$   
 Peak Wavelength: 454.6nm Half Bandwidth: 24.5nm  
 Dominant Wavelength: 494.3nm Color Purity: 0.064  
 CRI:  $R_a=85.5$ ,  $avgR(1\sim14)=79.1$ ,  $avgR(1\sim15)=79.1$  TM30:  $R_f=82$ ,  $R_g=92$   
 $R_1=84$   $R_2=93$   $R_3=95$   $R_4=82$   $R_5=84$   $R_6=88$   $R_7=88$   $R_8=71$   
 $R_9=18$   $R_{10}=81$   $R_{11}=82$   $R_{12}=59$   $R_{13}=87$   $R_{14}=98$   $R_{15}=79$   
 Color Quality Scale:  $Q_a=84.0$ ,  $Q_f=84.3$ ,  $Q_p=82.5$ ,  $Q_g=90.4$   
 $Q_1=81$   $Q_2=97$   $Q_3=84$   $Q_4=76$   $Q_5=80$   $Q_6=81$   $Q_7=86$   $Q_8=90$   
 $Q_9=97$   $Q_{10}=93$   $Q_{11}=89$   $Q_{12}=88$   $Q_{13}=87$   $Q_{14}=75$   $Q_{15}=78$



**Photometric Parameters**

Luminous Flux: 5055.61 lm Efficiency: 101.15 lm/W Radiant Power: 16.298 W  
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 9757.37 Plm/W Pupil Lumens Per Watt: 195.23 Plm/W Pupil Factor (Kp): 1.930

**Electric Parameters**

Voltage: 127.20V Current: 0.4120A Power: 49.98W  
 Power Factor: 0.9540 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: 45063 (2444) CCD Integration Time: 175.56 ms