



Características	
Modelo	ML-TN-30W-BB
Categoría	Lampara Industrial
Material	Al+PMMA
Terminado	BLANCO
Pantalla	0
Indice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	ø100*180 mm
Lúmenes	2700 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	100-240 V~
Consumo de Potencia [W]	30W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.3A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

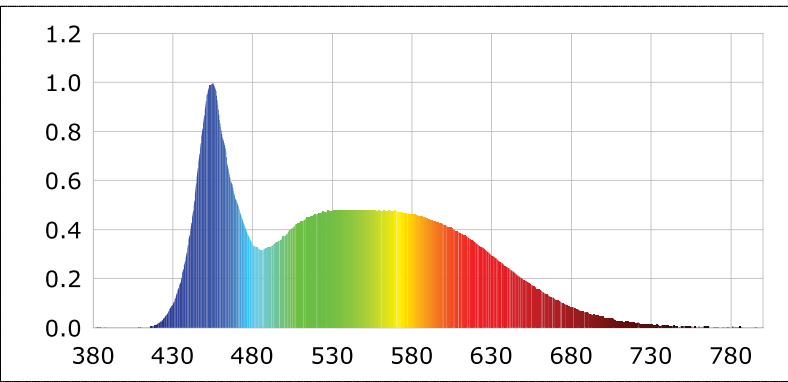
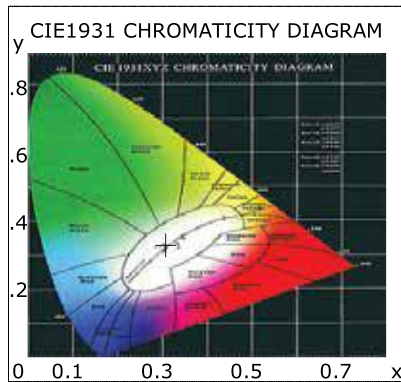
**Product Information**

Product Type: ML-TN-30W-BB  
Product Number: 2

Product Spec: 30W

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3087$   $y=0.3318$   $u(u')=0.1940$   $v=0.3128$   $v'=0.4692$   
 CCT:  $T_c=6700K$  ( $duv=0.00666$ ) Color Ratio:  $R=0.134$   $G=0.802$   $B=0.065$   
 Peak Wavelength: 454.9nm Half Bandwidth: 27.7nm  
 Dominant Wavelength: 490.9nm Color Purity: 0.084  
 CRI:  $R_a=85.4$ ,  $avgR(1\sim14)=79.0$ ,  $avgR(1\sim15)=79.0$  TM30:  $R_f=82$ ,  $R_g=93$   
 $R_1=84$   $R_2=92$   $R_3=95$   $R_4=82$   $R_5=84$   $R_6=88$   $R_7=88$   $R_8=72$   
 $R_9=17$   $R_{10}=80$   $R_{11}=82$   $R_{12}=60$   $R_{13}=87$   $R_{14}=98$   $R_{15}=79$   
 Color Quality Scale:  $Q_a=83.9$ ,  $Q_f=84.2$ ,  $Q_p=82.6$ ,  $Q_g=90.4$   
 $Q_1=82$   $Q_2=97$   $Q_3=84$   $Q_4=76$   $Q_5=80$   $Q_6=81$   $Q_7=86$   $Q_8=90$   
 $Q_9=97$   $Q_{10}=93$   $Q_{11}=89$   $Q_{12}=87$   $Q_{13}=86$   $Q_{14}=75$   $Q_{15}=78$



**Photometric Parameters**

Luminous Flux: 2741.52 lm Efficiency: 92.49 lm/W Radiant Power: 8.913 W  
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 5367.27 Plm Pupil Lumens Per Watt: 181.08 Plm/W Pupil Factor (Kp): 1.958

**Electric Parameters**

Voltage: 127.00V Current: 0.2400A Power: 29.64W  
 Power Factor: 0.9730 Frequency: 59.99Hz

**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: 46276 (3251) CCD Integration Time: 405.14 ms