



Product Information

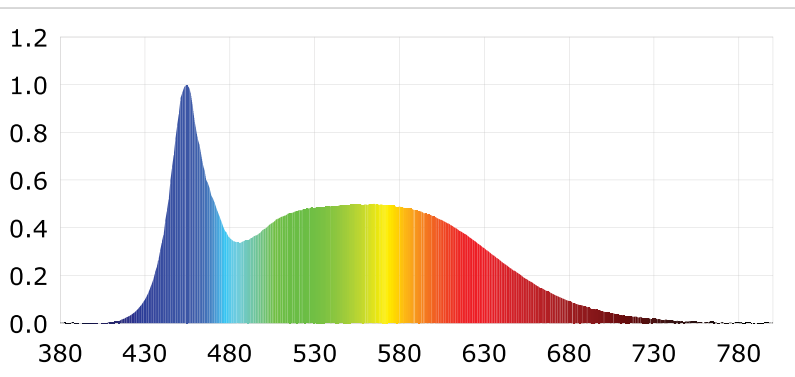
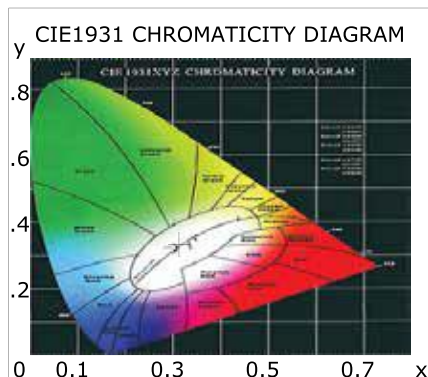
Product Type: ML-TN-20W-BB
Product Spec: 20W

Características	
Modelo	ML-TN-20W-BB
Categoría	Lampara Industrial
Material	AI+PMMA
Terminado	BLANCO
Pantalla	0
Indice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	ø80*150 mm
Lúmenes	1800 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	100-240 V~
Consumo de Potencia [W]	20W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.22A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

Product Number: 142

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3131$ $y=0.3358$ $u(u')=0.1956$ $v=0.3146$ $v'=0.4720$
 CCT: $T_c=6440K$ ($duv=0.00646$) Color Ratio: $R=0.136$ $G=0.800$ $B=0.064$
 Peak Wavelength: 454.4nm Half Bandwidth: 27.8nm
 Dominant Wavelength: 493.3nm Color Purity: 0.067
 CRI: $R_a=85.4$, $avgR(1\sim14)=79.1$, $avgR(1\sim15)=79.1$ TM30: $R_f=82$, $R_g=92$
 R1 =84 R2 =92 R3 =95 R4 =82 R5 =84 R6 =88 R7 =88 R8 =71
 R9 =15 R10=81 R11=82 R12=62 R13=87 R14=98 R15=78
 Color Quality Scale: $Q_a=83.9$, $Q_f=84.3$, $Q_p=82.4$, $Q_g=90.2$
 Q1 =81 Q2 =97 Q3 =85 Q4 =77 Q5 =80 Q6 =81 Q7 =85 Q8 =90
 Q9 =97 Q10=93 Q11=89 Q12=87 Q13=86 Q14=74 Q15=78



Photometric Parameters

Luminous Flux: 2125.92 lm Efficiency: 99.34 lm/W Radiant Power: 6.884 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 4111.56 Plm Pupil Lumens Per Watt: 192.13 Plm/W Pupil Factor (Kp): 1.934

Electric Parameters

Voltage: 127.10V Current: 0.1770A Power: 21.40W
 Power Factor: 0.9500 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45239 (2707)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 453.29 ms