



Características	
Modelo	ML-BUL-9W-BB
Categoría	Bulbo LED
Material	AL+PC
Terminado	BLANCO
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	ø60*108 mm
Lúmenes	840 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	100-240V~
Consumo de Potencia [W]	9W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.09A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

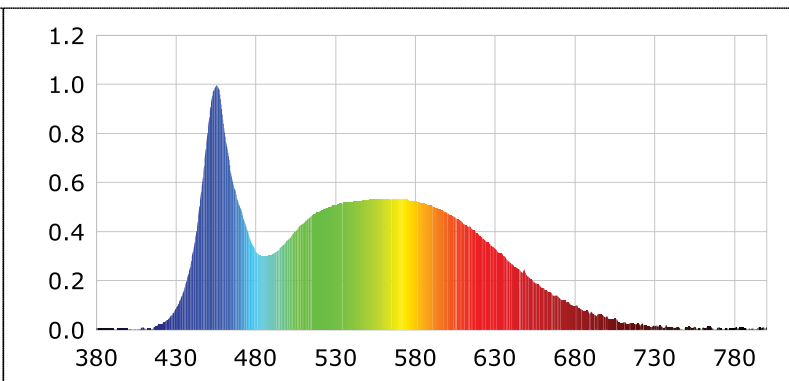
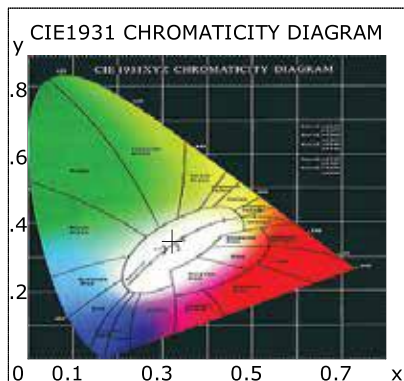
Product Infomation

Product Type: ML-BUL-9W-BB
Product Number: 1

Product Spec: 9W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3228$ $y=0.3484$ $u(u')=0.1976$ $v=0.3199$ $v'=0.4798$
 CCT: $T_c=5920K$ ($duv=0.00806$) Color Ratio: $R=0.137$ $G=0.806$ $B=0.057$
 Peak Wavelength: 455.3nm Half Bandwidth: 25.4nm
 Dominant Wavelength: 511.9nm Color Purity: 0.034
 CRI: $R_a=82.8$, $avgR(1\sim14)=75.4$, $avgR(1\sim15)=75.3$ TM30: $R_f=81$, $R_g=92$
 $R_1=80$ $R_2=90$ $R_3=94$ $R_4=79$ $R_5=80$ $R_6=85$ $R_7=87$ $R_8=67$
 $R_9=3$ $R_{10}=75$ $R_{11}=78$ $R_{12}=57$ $R_{13}=83$ $R_{14}=97$ $R_{15}=74$
 Color Quality Scale: $Q_a=81.8$, $Q_f=82.3$, $Q_p=80.0$, $Q_g=89.1$
 $Q_1=80$ $Q_2=97$ $Q_3=82$ $Q_4=74$ $Q_5=78$ $Q_6=79$ $Q_7=83$ $Q_8=89$
 $Q_9=97$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=85$ $Q_{13}=84$ $Q_{14}=71$ $Q_{15}=75$



Photometric Parameters

Luminous Flux: 839.34 lm Efficiency: 102.48 lm/W Radiant Power: 2.628 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 1549.70 Plm Pupil Lumens Per Watt: 189.22 Plm/W Pupil Factor (K_p): 1.846

Electric Parameters

Voltage: 127.20V Current: 0.1010A Power: 8.19W
 Power Factor: 0.6350 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44944 (4238) CCD Integration Time: 1436.74 ms