



Características	
Modelo	ML-CL-5W-BB
Aplicación	Downlight metálico dirigible
Material	AL
Terminado	METALICO
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø85*75*44 mm
Lúmenes	450Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	5W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.05A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

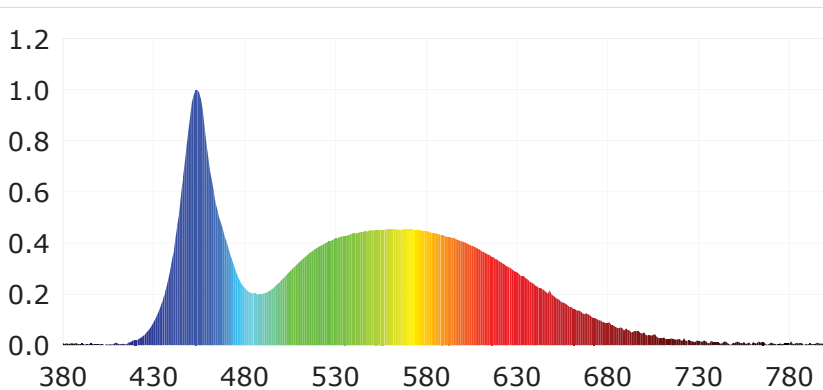
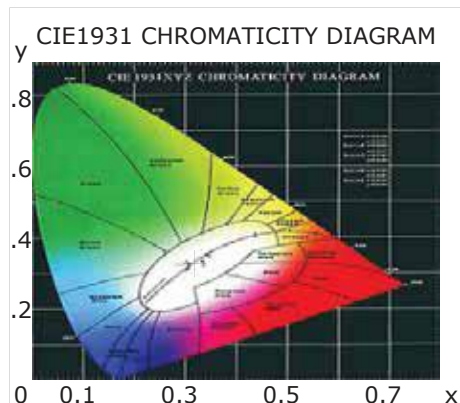
Product Infomation

Product Type: ML-CL-5WBB
Product Number: 113

Product Spec: 5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3191$ $y=0.3291$ $u(u')=0.2023$ $v=0.3129$ $v'=0.4693$
 CCT: $T_c=6162K$ ($duv=0.00001$) Color Ratio: $R=0.141$ $G=0.805$ $B=0.054$
 Peak Wavelength: 453.6nm Half Bandwidth: 22.4nm
 Dominant Wavelength: 487.8nm Color Purity: 0.051
 CRI: $R_a=83.2$, $avgR(1\sim14)=76.0$, $avgR(1\sim15)=76.3$ TM30: $R_f=79$, $R_g=94$
 $R_1=82$ $R_2=89$ $R_3=90$ $R_4=82$ $R_5=82$ $R_6=82$ $R_7=88$ $R_8=71$
 $R_9=15$ $R_{10}=70$ $R_{11}=80$ $R_{12}=54$ $R_{13}=85$ $R_{14}=94$ $R_{15}=80$
 Color Quality Scale: $Q_a=79.2$, $Q_f=78.9$, $Q_p=80.3$, $Q_g=92.0$
 $Q_1=85$ $Q_2=98$ $Q_3=74$ $Q_4=66$ $Q_5=73$ $Q_6=78$ $Q_7=85$ $Q_8=89$
 $Q_9=95$ $Q_{10}=84$ $Q_{11}=79$ $Q_{12}=79$ $Q_{13}=80$ $Q_{14}=73$ $Q_{15}=77$



Photometric Parameters

Luminous Flux: 440.82 lm Efficiency: 89.96 lm/W Radiant Power: 1.420 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 807.21 Plm Pupil Lumens Per Watt: 164.74 Plm/W Pupil Factor (Kp): 1.831

Electric Parameters

Voltage: 127.10V Current: 0.0650A Power: 4.90W
 Power Factor: 0.5890 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46791 (3196)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 1968.90 ms