



Características	
Modelo	ML-DL-7W-BB-P
Aplicación	Downlight
Material	Al+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø110*90*40 mm
Lúmenes	450Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	7W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.08A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

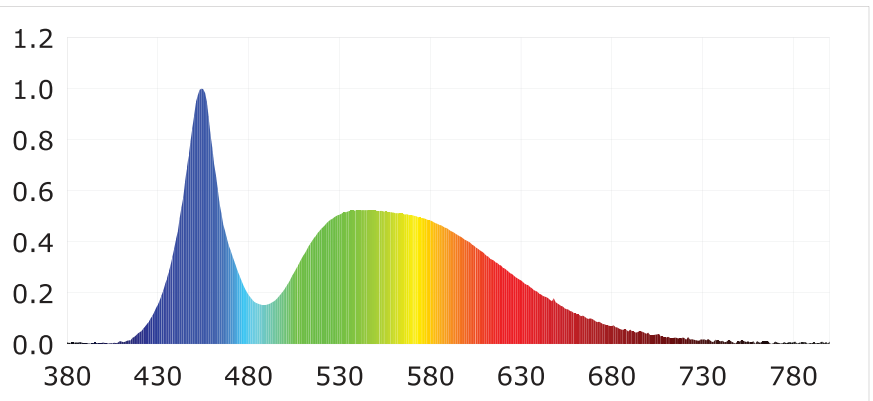
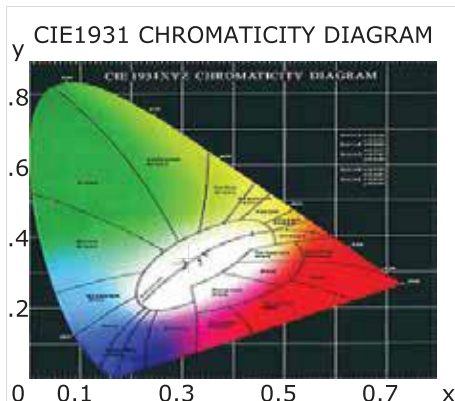
### Product Information

Product Type: ML-DL-7W-BB-P  
Product Number: 114

Product Spec: 7W

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3130$   $y=0.3395$   $u(u')=0.1942$   $v=0.3159$   $v'(=0.4738)$   
 CCT:  $T_c=6420K$  ( $duv=0.00833$ ) Color Ratio:  $R=0.120$   $G=0.835$   $B=0.045$   
 Peak Wavelength: 454.2nm Half Bandwidth: 23.1nm  
 Dominant Wavelength: 495.6nm Color Purity: 0.065  
 CRI:  $R_a=74.5$ ,  $avgR(1\sim14)=63.7$ ,  $avgR(1\sim15)=63.8$  TM30:  $R_f=73$ ,  $R_g=91$   
 $R_1=71$   $R_2=80$   $R_3=84$   $R_4=73$   $R_5=71$   $R_6=72$   $R_7=85$   $R_8=60$   
 $R_9=-29$   $R_{10}=50$   $R_{11}=69$   $R_{12}=42$   $R_{13}=73$   $R_{14}=91$   $R_{15}=65$   
 Color Quality Scale:  $Q_a=73.6$ ,  $Q_f=73.6$ ,  $Q_p=74.0$ ,  $Q_g=86.9$   
 $Q_1=80$   $Q_2=97$   $Q_3=70$   $Q_4=61$   $Q_5=68$   $Q_6=71$   $Q_7=77$   $Q_8=85$   
 $Q_9=93$   $Q_{10}=79$   $Q_{11}=74$   $Q_{12}=75$   $Q_{13}=75$   $Q_{14}=60$   $Q_{15}=68$



### Photometric Parameters

Luminous Flux: 600.85 lm Efficiency: 83.80 lm/W Radiant Power: 1.837 W  
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 1075.20 Plm Pupil Lumens Per Watt: 149.96 Plm/W Pupil Factor (Kp): 1.789

### Electric Parameters

Voltage: 127.10V Current: 0.0960A Power: 7.17W  
 Power Factor: 0.5880 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: 49732 (3044) CCD Integration Time: 1673.56 ms