



Product Information

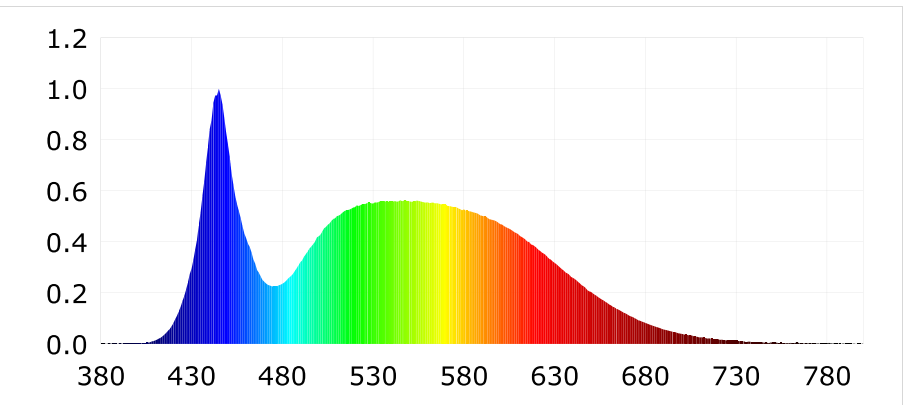
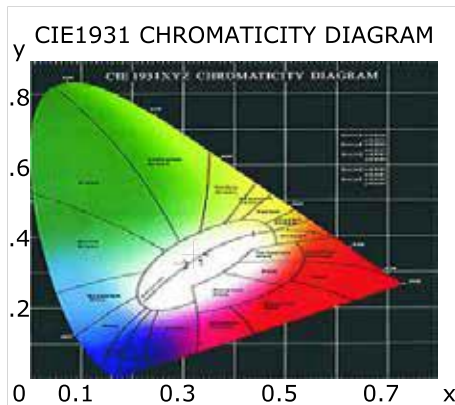
Product Type: RFLB-50W-BB
Product Number: 145

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3196$ $y=0.3504$ $u(u')=0.1947$ $v=0.3202$ $v'=0.4803$
 CCT: $T_c=6054K$ ($duv=0.01048$) Color Ratio: $R=0.129$ $G=0.823$ $B=0.048$
 Peak Wavelength: 445.0nm Half Bandwidth: 22.1nm
 Dominant Wavelength: 509.1nm Color Purity: 0.042
 CRI: $R_a=79.1$, $avgR(1\sim14)=70.8$, $avgR(1\sim15)=70.6$ TM30: $R_f=80$, $R_g=95$
 $R_1=75$ $R_2=82$ $R_3=89$ $R_4=80$ $R_5=78$ $R_6=78$ $R_7=86$ $R_8=65$
 $R_9=-13$ $R_{10}=59$ $R_{11}=80$ $R_{12}=62$ $R_{13}=76$ $R_{14}=94$ $R_{15}=68$
 Color Quality Scale: $Q_a=81.4$, $Q_f=81.6$, $Q_p=81.3$, $Q_g=90.6$
 $Q_1=82$ $Q_2=97$ $Q_3=80$ $Q_4=79$ $Q_5=83$ $Q_6=83$ $Q_7=84$ $Q_8=90$
 $Q_9=97$ $Q_{10}=85$ $Q_{11}=83$ $Q_{12}=82$ $Q_{13}=82$ $Q_{14}=66$ $Q_{15}=72$

Product Spec: 50W

Características	
Modelo	RFLB-50W-BB
Aplicación	Refectores Slim SDM
Material	FE+AI
Terminado	BLANCO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	210*180*30 mm
Lúmenes	4250lm
Temperatura	6000K
Parametros Eléctricos	
Tensión Nominal [V~]	100-140 V~
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.50A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM



Photometric Parameters

Luminous Flux: 4659.52 lm Efficiency: 84.63 lm/W Radiant Power: 14.356 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 8384.74 Plm Pupil Lumens Per Watt: 152.28 Plm/W Pupil Factor (Kp): 1.799

Electric Parameters

Voltage: 127.10V Current: 0.4500A Power: 55.06W
 Power Factor: 0.9630 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: 45770 (2155) CCD Integration Time: 231.88 ms