
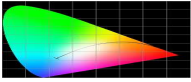


Microwave Motion Sensor LED Bulb

Commodity	Microwave Motion Sensor LED Bulb		
Model	A60/5W		
Electrical characteristics			
Rated Wattage[W]	5W		
Rsted Voltage[V/Hz]	90-265 VAC,50/60Hz		
Power Factor	0.5		
Delay time 【S】	10S-300s, 27s (Classic 27s)		
Sensor Angle	180°		
Sensor Range 【M】	5.0-8.0		
Sensor Hight 【M】	2.5-4.0		
Optical Characteristics			
Colour temperature 【K】	6000K / Customized		
Luminous flux 【lm】	450		
Colour rendering index 【Ra】	80		
LED Beam Angle	≥120°		
LED	9V 2835		
3000 Hours of luminous maintenance rate 3000小时光通维持率	95%		
Life time 【H】	15000		
Main dimension			
Appearance size	diameter	60 mm	
	hight	110 mm	
	weight	49 g	
Other			
Dielectric strength	4000V		
Light control range	20 LUX ±50%		
EMC 【Y/N】	Y		
Dimmable 【Y/N】	N		
working atmosphere	-20°C--+50°C、10%--90%RH		
Storage environment	-10°C--+30°C、0%--80%RH		
Protection level	IP20		
Installation method	E27/E26/B22		
Usage scenario	stairway、corridor、Garage、Washing Room...		



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3847$ $y=0.3843$ $u=0.2249$ $v=0.337$

Chroma Coordinate: $u'=0.2249$ $v'=0.5055$

CCT.: CCT=3942K Dominant: $\lambda_d=577.9\text{nm}$ Barycenter: $\lambda_b=570\text{nm}$ Peak Wavelength: $\lambda_p=595.8\text{nm}$

FWHM: $\Delta\lambda=149.3\text{nm}$ Purity: $P_e=30.82\%$ Red Ratio: $R=0.183$ Green Ratio: $G=0.782$ Blue Ratio: $B=0.036$

Color CRI.: $R_a=82.8$

R 1=81	R 2=89	R 3=96	R 4=81	R 5=81	R 6=85	R 7=86
R 8=63	R 9=4	R10=74	R11=80	R12=64	R13=83	R14=98
R15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 551.14lm Optical Power(380-780nm): 1.644W Efficient(380-780nm): 108.1lm/W

Mesopic Flux: (MES2)=668.32lm (MES1)=675.77lm (USP)=765.64lm (MOVE)=688.26lm

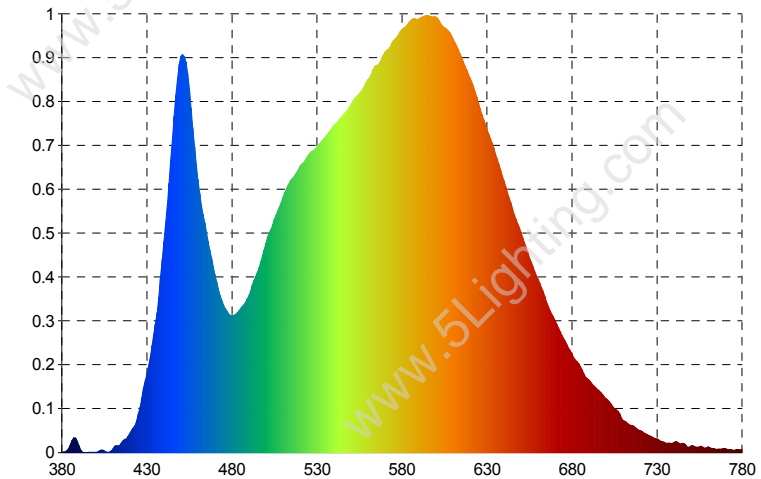
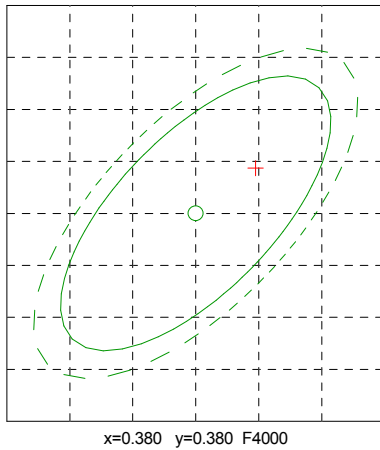
Electric Parameter

Voltage: $U=120\text{V}$ Current: $I=73\text{mA}$ Power: $P=5.1\text{W}$ PF: $PF=0.588$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: : 2.2 SDCM



Model: 感应灯 5W 4000K 1#

Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$

Test Date: 2018-8-13

Manufacturer: Volnic

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign): _____