
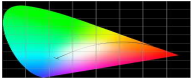


## Microwave Motion Sensor LED Bulb

Commodity	Microwave Motion Sensor LED Bulb	
Model	A70/ 8W	
		
Electrical characteristics		
Rated Wattage[W]	8W	
Rsted Voltage[V/Hz]	180-265 VAC, 50/60Hz	
Power Factor	0.5	
Delay time	10S-300s, 27s (Classic 27s)	
Sensor Angle	180°	
Sensor Range	5.0-8.0	
Sensor Hight	2.5-4.0	
Optical Characteristics		
Colour temperature 【K】	6000K / Customized	
Luminous flux 【lm】	700	
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】	10000	
Main dimension		
Appearance size	diameter	70 mm
	hight	124 mm
	weight	71 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:  $x=0.3828$   $y=0.3816$   $u=0.2247$   $v=0.336$

Chroma Coordinate:  $u'=0.2247$   $v'=0.504$

CCT.: CCT=3972K Dominant:  $\lambda_d=577.8\text{nm}$  Barycenter:  $\lambda_b=570\text{nm}$  Peak Wavelength:  $\lambda_p=592.8\text{nm}$

FWHM:  $\Delta\lambda=151.1\text{nm}$  Purity:  $P_e=29.39\%$  Red Ratio:  $R=0.184$  Green Ratio:  $G=0.779$  Blue Ratio:  $B=0.037$

Color CRI.:  $R_a=84.1$

R 1=82

R 2=90

R 3=96

R 4=83

R 5=82

R 6=87

R 7=86

R 8=66

R 9=11

R10=77

R11=82

R12=64

R13=84

R14=98

R15=76

### Luminosity Parameter

Luminous Flux(380-780nm): 801.02lm Optical Power(380-780nm): 2.411W Efficient(380-780nm): 97.69lm/W

Mesopic Flux: (MES2)=977.46lm (MES1)=988.57lm (USP)=1123lm (MOVE)=1007.5lm

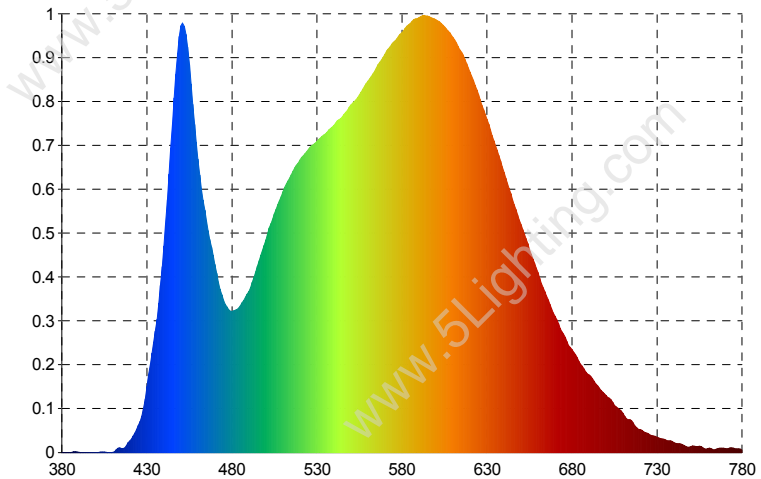
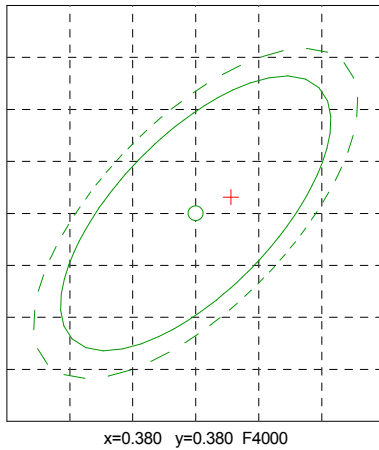
### Electric Parameter

Voltage:  $U=120\text{V}$  Current:  $I=126\text{mA}$  Power:  $P=8.2\text{W}$  PF:  $PF=0.543$

### Device State

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

SDCM: : 1.4 SDCM



Model: 感应灯 9W 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): \_\_\_\_\_