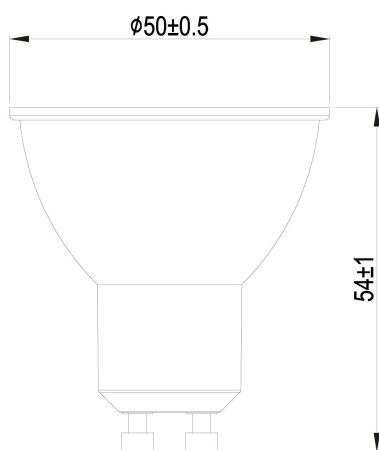


Smart WIFI GU10 38° Specification

Picture:



Drawing Size:

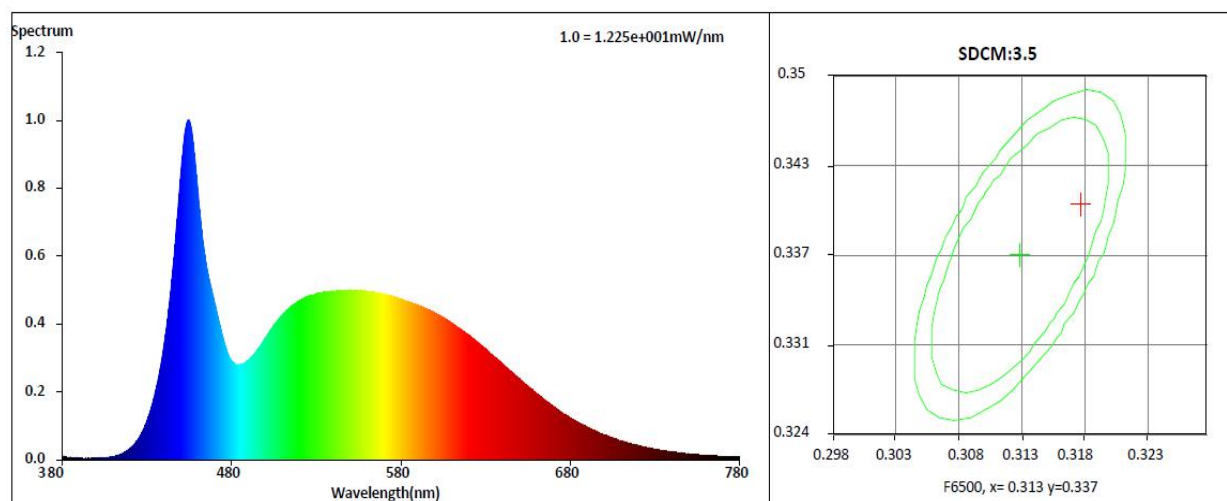


Technical Data:

Item No.:	SM5GU10CCT
LED Chip:	SMD2835+SMD3528
Type:	GU10
Weight:	30g
Dimension:	$\phi 50 \times 54 \text{mm}$
Material:	Aluminum +PC
IP Grade:	IP20
Power(W):	5.5W
Power Factor:	>0.5
Input Voltage:	AC220-240V 50/60Hz
Total Lumens:	400LM
CRI:	>80Ra
Dimmable:	No
Beam Angle:	38
Color Temperature:	RGB+2700k(WarmWhite)+ 6500K(Cool White)
Packing:	1.80pcs/CTN 2.Gross Weight: 3.76kg 3.Carton Size: 27*27*22cm
Certificate:	CE / RoHS
Waranty:	2 years waranty
Aging Test:	48 working hours aging test

Smart WIFI GU10 38° Specification

Optical & Electrical Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3178$ $y = 0.3406$ / $u' = 0.1971$ $v' = 0.4752$

($duv=6.54e-03$)

CCT= 6173K Prcp WL: $\lambda_d=497.8\text{nm}$ Purity=4.8%

Peak WL: $\lambda_p=454\text{nm}$ FWHM: $\approx 24.2\text{nm}$

Ratio: R=13.9% G=80.3% B=5.8% EEI: 0.14133 A+

Render Index: $R_a = 85.6$

R1= 84.0 R2= 90.0 R3= 94.0 R4= 83.0 R5=84.0 R6=86.0 R7= 90.0

R8= 74.0 R9= 24.00 R10= 76.0 R11= 82.0 R12=59.0 R13=86.0 R14=97.0

Photometric & Radiometric Parameters

Flux = 401.34 lm Eff. : 76.14 lm/W $F_e = 1.3136\text{ W}$

Electrical parameters

V = 231.25 V I = 0.04413 A P = 5.271 W PF = 0.5165 F=49.99 Hz