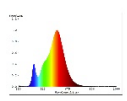
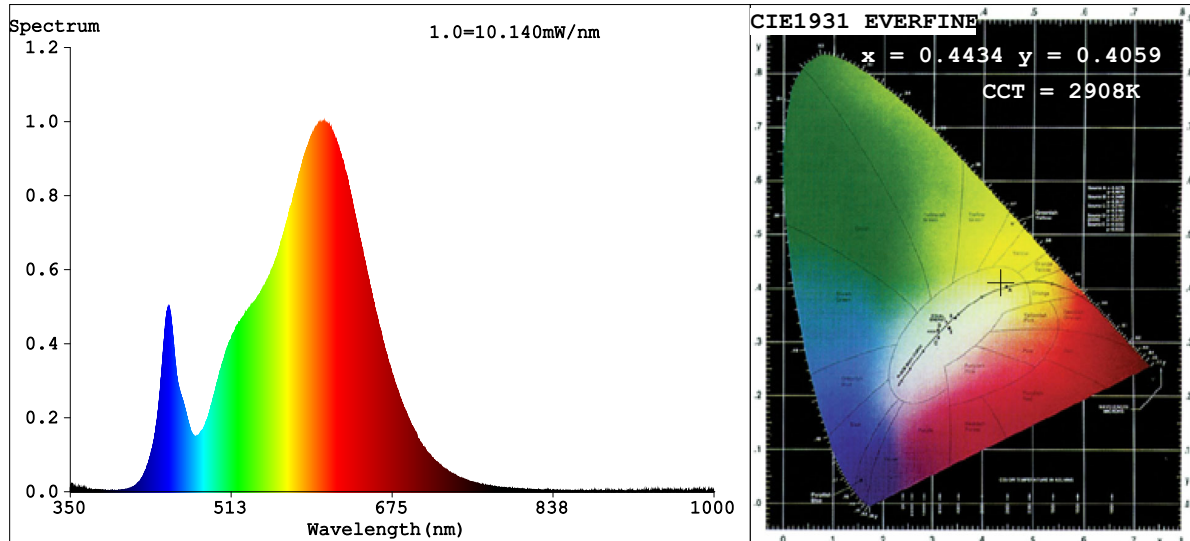


PRODUCT INFORMATION SHEET – 5W PLASTIC GU10 WARM WHITE



Supplier's name or trademark: sparkLED			
Supplier's address: Innsworth Technology Park, Gloucester, GL3 1DL, UNITED KINGDOM			
Model identifier: SP-5WWGU10			
Type of light source: DLS & MLS			
Lighting technology used:	LED	Non directional or directional:	☐ NDLS ☒ DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	☒ MLS ☐ NMMLS	Connected lightsource (CLS):	☒ NO ☐ YES
Colour-tuneable light source:	☒ NO ☐ YES	Envelope:	Secondary optics design
High luminance light source:	☒ NO ☐ YES		
Anti-glare shield:	☒ NO ☐ YES	Dimmable:	☒ NO ☐ YES
Product parameters			
Parameter	Value	Parameter	Value
General product parameters			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flu (use), indicating if it refers to the flu in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	365lm in [sphere 90°] 450lm in [sphere 360°]	Correlated colour temperature, Rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100k that can be set.	3000K
On-mode power (P _{on}), expressed in W	5	Standby power (P _{sb}), expressed in W and rounded to the second decimal point	0
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal point	NA	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height 54 Width 50 Depth 50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Claim of equivalent power	☐ N/A ☒ YES	If yes, equivalent power (W)	50
		Chromaticity coordinates (x and y)	0.44 0.40
Parameters for directional light sources:			
Peak luminous intensity (cd)	x	Beam angle in degrees, or the range of beam angles that can be set	38°
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	90%
The lumen maintenance factor	0.93		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos cp1)	0.5	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	☒ N/A ☐ YES	If yes, then replacement claim (W)	x
Flicker metric (Pst LM)	1	Stroboscopic effect metric (SVM)	0.4

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4434$ $y=0.4059$ / $u'=0.2540$ $v'=0.5231$
CCT=2908K (Duv=-0.0001) Dominant WL:Ld =583.3nm WL:Lc = --nm Purity=54.9%
Ratio:R=23.6% G=74.0% B=2.3% Peak WL:Lp=606.5nm FWHM=125.6nm
Render Index:Ra=83.2 AvgR=77.8

R1 =82	R2 =91	R3 =97	R4 =82	R5 =82	R6 =90	R7 =83	
R8 =59	R9 =8	R10=80	R11=83	R12=74	R13=84	R14=99	R15=74

Photo Parameters:

Flux = 482.8 lm Eff. : 95.07 lm/W Fe = 1.479 W

Electrical parameters:

V = 230.23 V I = 0.03854 A P = 5.078 W PF = 0.5722
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 47 ms Ip = 54812 (84%)

Model:
Tester:HB
Temperature:20Deg

Number:GU10 3000K
Date:2026-01-16 14:06:13
Humidity:65.0%Remarks:-