

Model: BVG5SPGU10940L06-

Type

GU10 Lamp Spot , BIOVITAE Spot series, equipped with high-efficiency Biovitae COB LEDs.



Characteristics:

GU10 Cap. High-precision, low-glare polycarbonate optics.

Hi color rendering index, CRI>90. Flicker Free

Group Risk 1

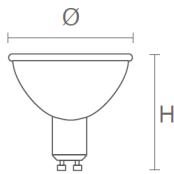
Materials:

Die-cast aluminum body for optimal thermal management; Separate electronics compartment, completely resin-coated, to ensure long life and stable performance over time.

Technical Data :

Rated Power	6,2 W	Beam Angle	36°	Dimmability	No	Rated Voltage	110-240 Vac
Type of Cap	GU10	Degrees of protection	20	Flux	480 lm (90°) 610 Lm (total)	Environmental Conditions	Ta -25 ÷ +35°C
PF	>0,50	Tc	3000K/4000 K	CRI	>90	Risk Group	RG1
Warranty	3 Years	Vita Utile	L70/B50>36,000				

Dimensional Characteristics :



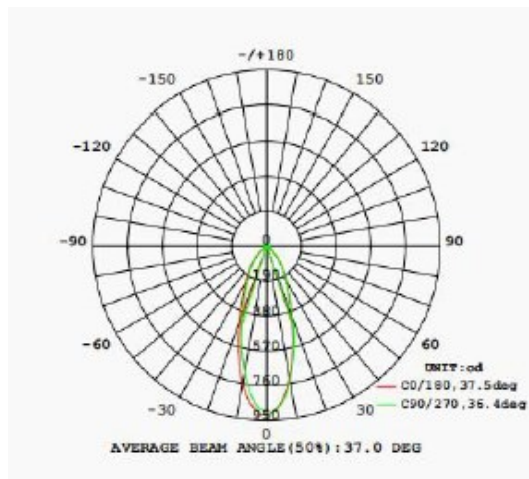
H	56 mm
Ø	50 mm

Electrical characteristics:

Rated power	6,2 W
Input Voltage	110 -240 Vac
Frequency	50-60 Hz
Dimmability	On request
Power Factor	>0,5
Wheighted power	6,2 kWh/1000h
ON/OFF Cycles	50000
Operating Environmental Conditions	-25°C / +35°C

Lighting and photometric features :

Beam Angle	36°
Flux	480 Lm (90°) - 610 lm (total)
Axis Candle	910 cd
Nominal CCT color temperature	4000 K
Tone of light	Natural Light
Color Rendering Index	>90
Lifetime	36.000 h
Rated Lumen Maintenance Life	L70B20
Trigger time	<0,2 s
Warm-up time up to 60% of full output	Instant Full Light



Warranty:

Type of Warranty	3 years
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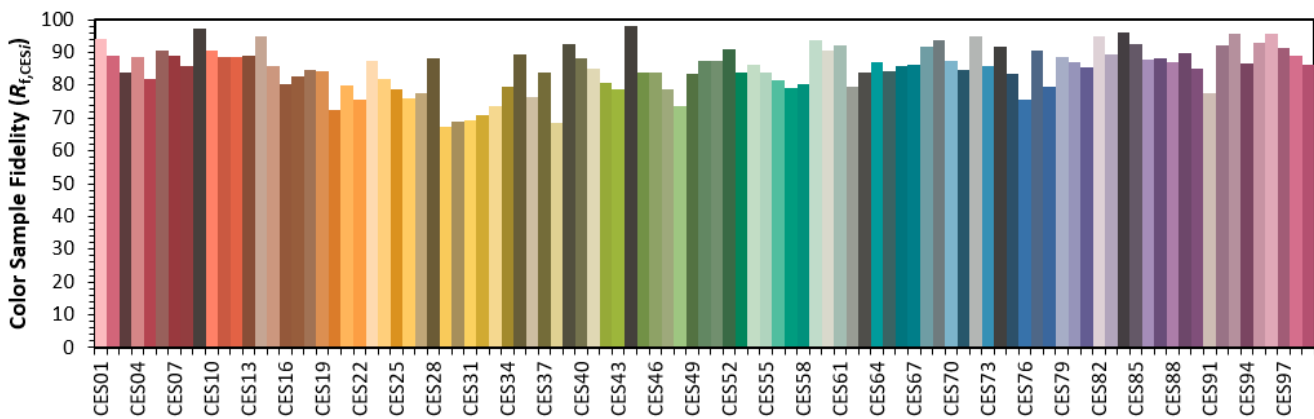
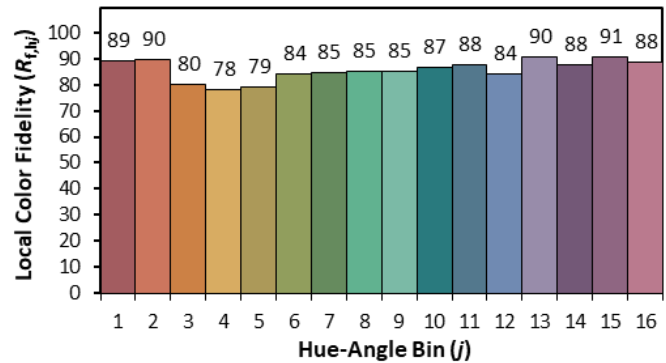
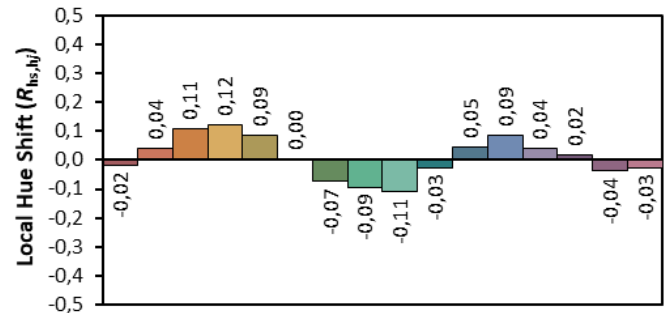
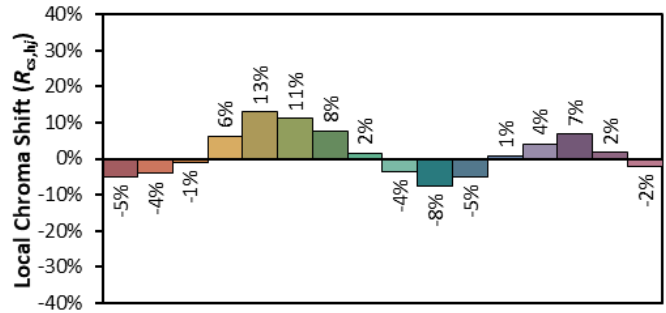
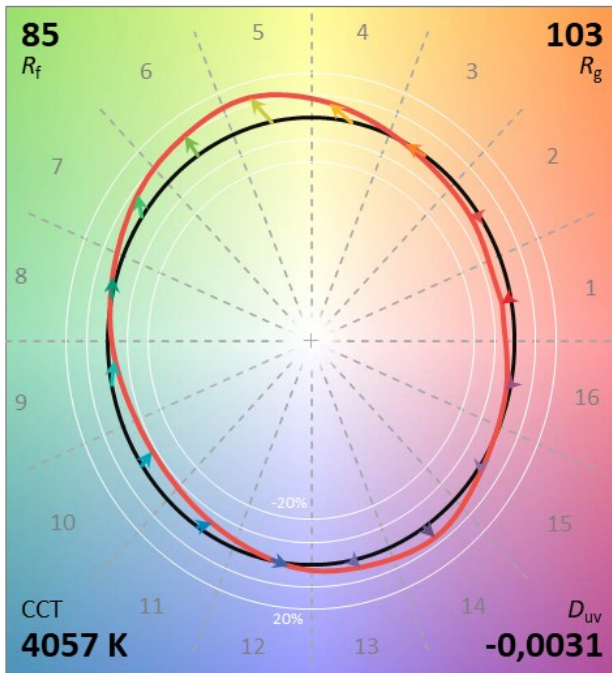
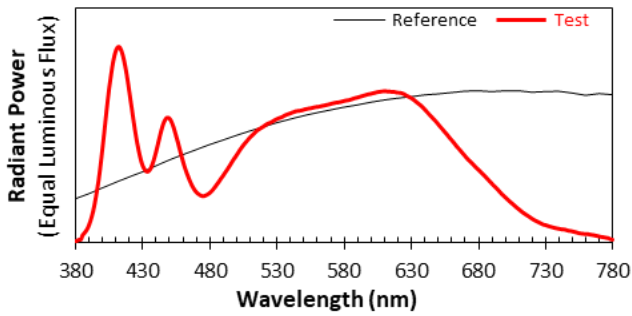
EU Directive and Standards:

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-2:2012	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data :

Item net weight	
Barcode single item	8050503270358
Number of pieces multiple pack	
Barcode multiple pack	8050503270464

Colorimetric Specifications :

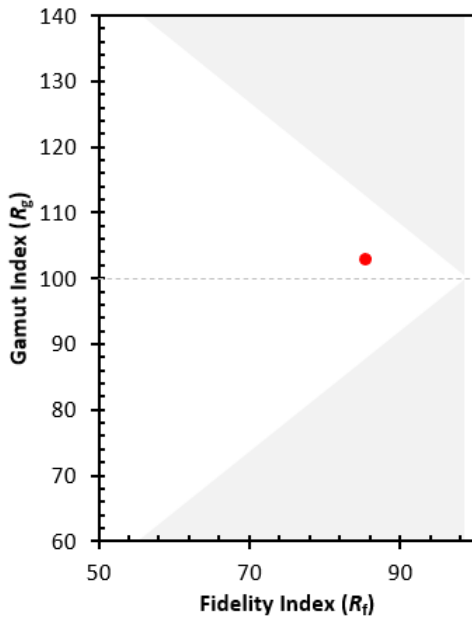


Notes: This is a recommended method for displaying ANSI/IES TM-30-18 information.

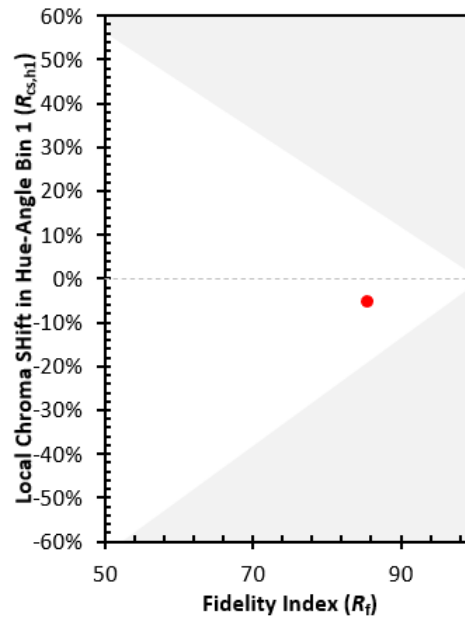
x 0,3759
 y 0,3674
 u' 0,2259
 v' 0,4967

CIE 13.3-1995
(CRI)

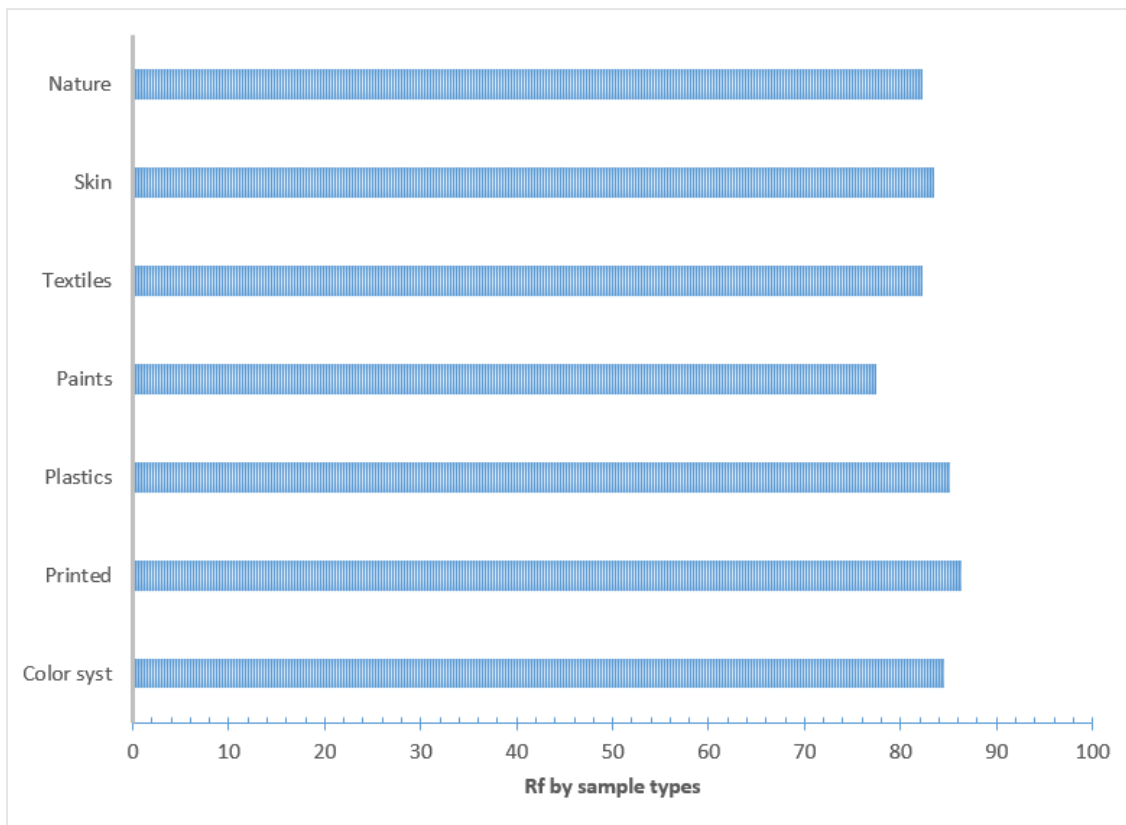
R_a 90
 R_g 61



Gamut Index vs. Fidelity Index
 The range in possible R_g values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light sources.



Local Chroma Shift in Hue-Angle Bin 1 vs. Fidelity Index
 The range in possible $R_{cs,h1}$ values increases as R_f decreases. The gray shaded area indicates the approximate region of combinations that are not possible for nominally white light



Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.00.