



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : LED GU10 MODULE
Product No. : B1355-BF
Manufacturer : BLED

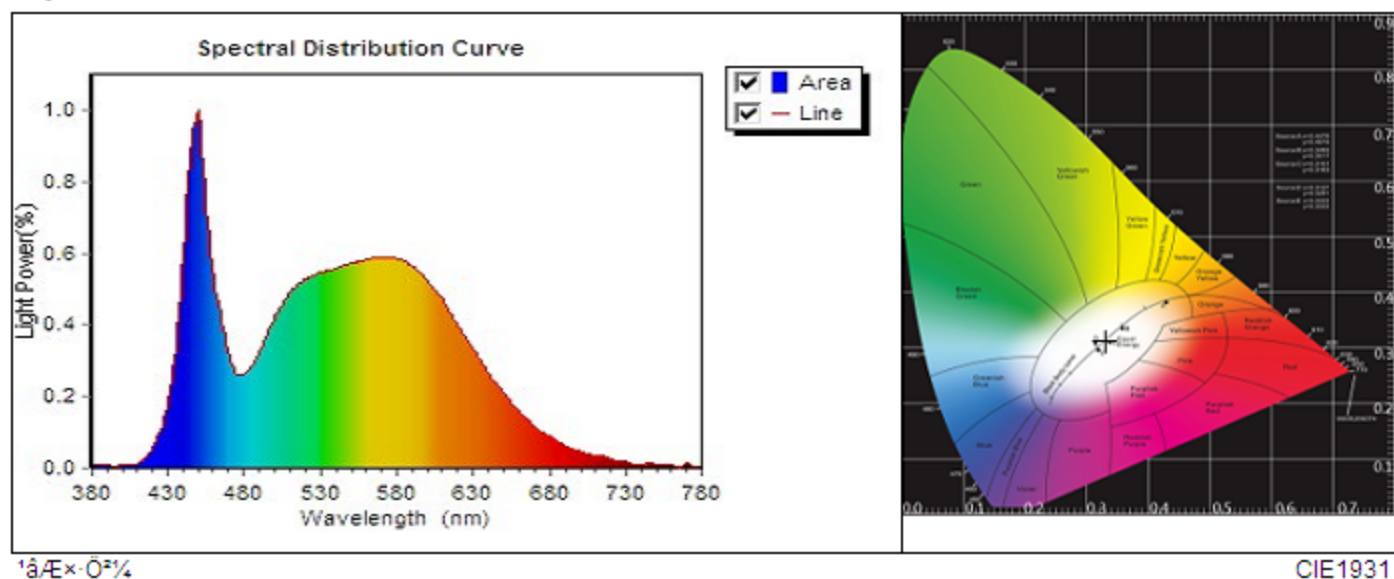
Test date. : 2024-12-27
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

Temperature : 25.0Deg C
Test range : 380nm-780nm

Humidity : 65%
Peak AD. : 51152 (78.1%)
Integral time. : 464ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3263$ $y=0.3524$ $u=0.1985$ $v=0.3215$ ($duv=0.0085$)
Color temperature: $TC=5760$ K Color difference: $SDCM=7.0$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.306$
Peak wavelength: $\lambda_p=448.5$ nm FWHM: $\Delta\lambda_p=22.6$ nm Color ratio: $R=14.54\%$ $G=81.00\%$ $B=4.46\%$

Color rendering index (Ra): $Ra=79.4$

$R1=75.6$ $R2=84.3$ $R3=91.8$ $R4=79.2$ $R5=77.7$ $R6=79.6$ $R7=85.3$ $R8=61.2$
 $R9=-18.1$ $R10=64.4$ $R11=78.5$ $R12=60.2$ $R13=78.6$ $R14=95.7$ $R15=68.2$

Optical Parameter

Luminous flux: 543.334 lm luminous efficiency: 108.67 lm/w Radiant flux: 1.6629 W

Electrical Parameter

Voltage: 230.4 V Current: 0.041 A Watte: 5.00 W Power factor: 0.523

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>