



Spectral test report for lamp

Product type : GU10 LED
Product No. : BS1-PAR16GU10-45-BC
Manufacturer : BLED

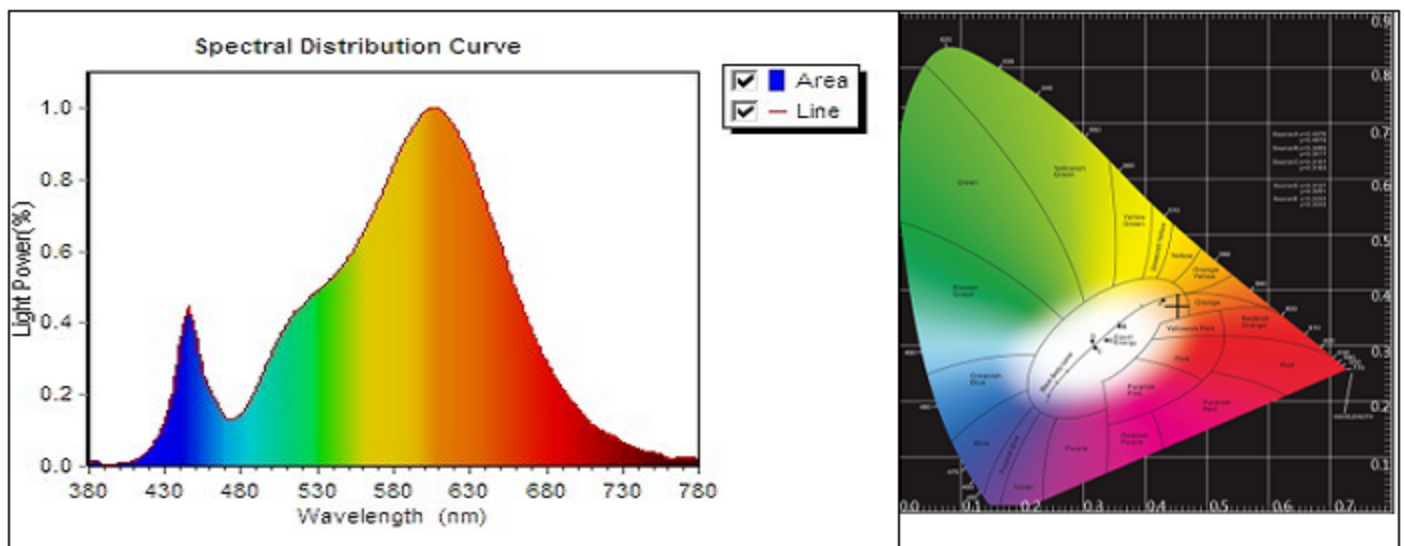
Test date. : 2023-01-20
Test equipment : SPEC2000A Spectrometer
Operator. : SPBL20221715

Test Condition

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

Humidity : 65%
Peak AD. : 40726 (62.1%)
Integral time. : 321ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4473$ $y=0.4084$ $u=0.2554$ $v=0.3497$ ($duv=0.0004$)

Color temperature: $TC=2867$ K Color difference: $SDCM=3.7$ Main Wavelength: $\lambda_d=490.1$ nm Purity: $Purity=0.002$

Peak wavelength: $\lambda_p=606.3$ nm FWHM: $\lambda_p=127.0$ nm Color ratio: $R=25.76\%$ $G=72.31\%$ $B=1.93\%$

Color rendering index (Ra): $Ra=83.7$

$R1=82.0$ $R2=90.4$ $R3=97.4$ $R4=83.3$ $R5=82.4$ $R6=89.1$ $R7=83.9$ $R8=60.8$

$R9=11.2$ $R10=78.8$ $R11=84.0$ $R12=76.6$ $R13=84.4$ $R14=98.8$ $R15=74.3$

Optical Parameter

Luminous flux: 703.086 lm luminous efficiency: 101.9 lm/w Radiant flux: 2.1702 W

Electrical Parameter

Voltage: 230.4 V Current: 0.034 A Wate: 6.90 W Power factor: 0.608

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