



Spectral test report for lamp

Product type : SPOT
Product No. : B2053-N
Manufacturer : BLED

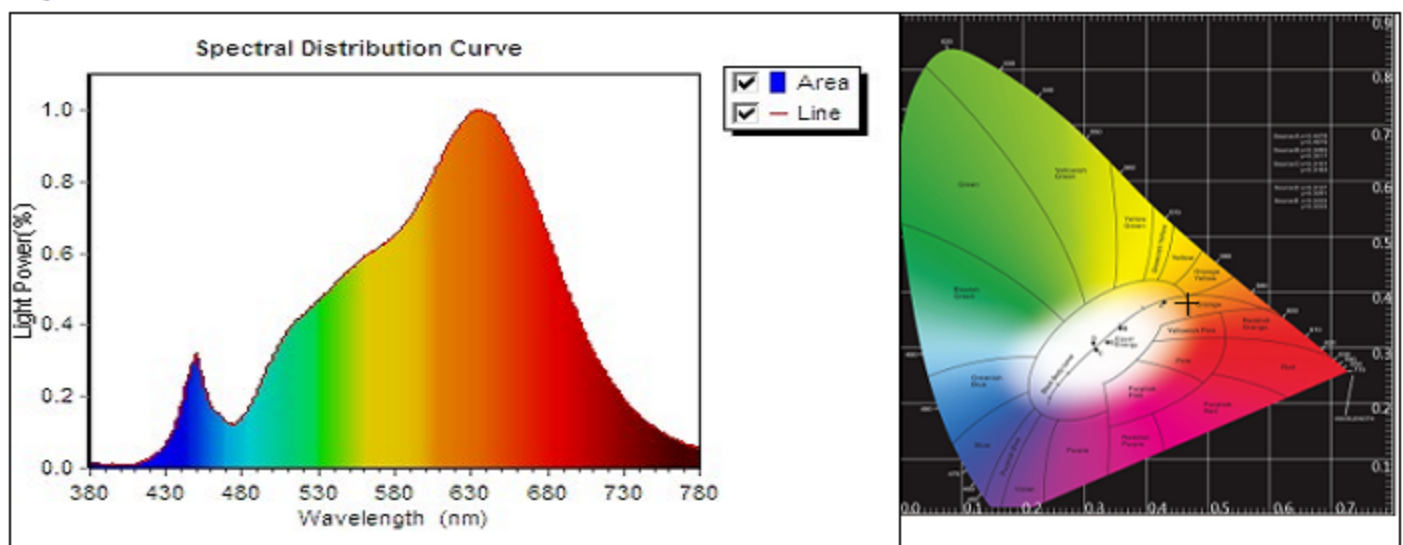
Test date. : 2022-05-16
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 46516 (71.0%)
Integral time. : 44ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4613$ $y=0.4158$ $u=0.2611$ $v=0.3530$ ($duv=0.0018$)

Color temperature: $TC=2720$ K Color difference: $SDCM=1.8$ Main Wavelength: $\lambda_d=584.02$ nm Purity: $Purity=0.149$

Peak wavelength: $\lambda_p=635.0$ nm FWHM: $\lambda_p=155.7$ nm Color ratio: $R=28.26\%$ $G=69.78\%$ $B=1.96\%$

Color rendering index (Ra): $Ra=96.7$

$R1=98.5$ $R2=96.9$ $R3=93.7$ $R4=97.1$ $R5=97.6$ $R6=96.5$ $R7=97.7$ $R8=95.5$

$R9=87.0$ $R10=91.9$ $R11=95.9$ $R12=88.5$ $R13=98.1$ $R14=95.5$ $R15=96.5$

Optical Parameter

Luminous flux: 160.471 lm luminous efficiency: 44.58 lm/w Radiant flux: 0.6139 W

Electrical Parameter

Voltage: 230.5 V Current: 0.029 A Wate: 3.60 W Power factor: 0.538

MEASUREFINE

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