



Spectral test report for lamp

Product type : SPOT
Product No. : PMC-SHAP-SDIM-N-BC
Manufacturer : BLED

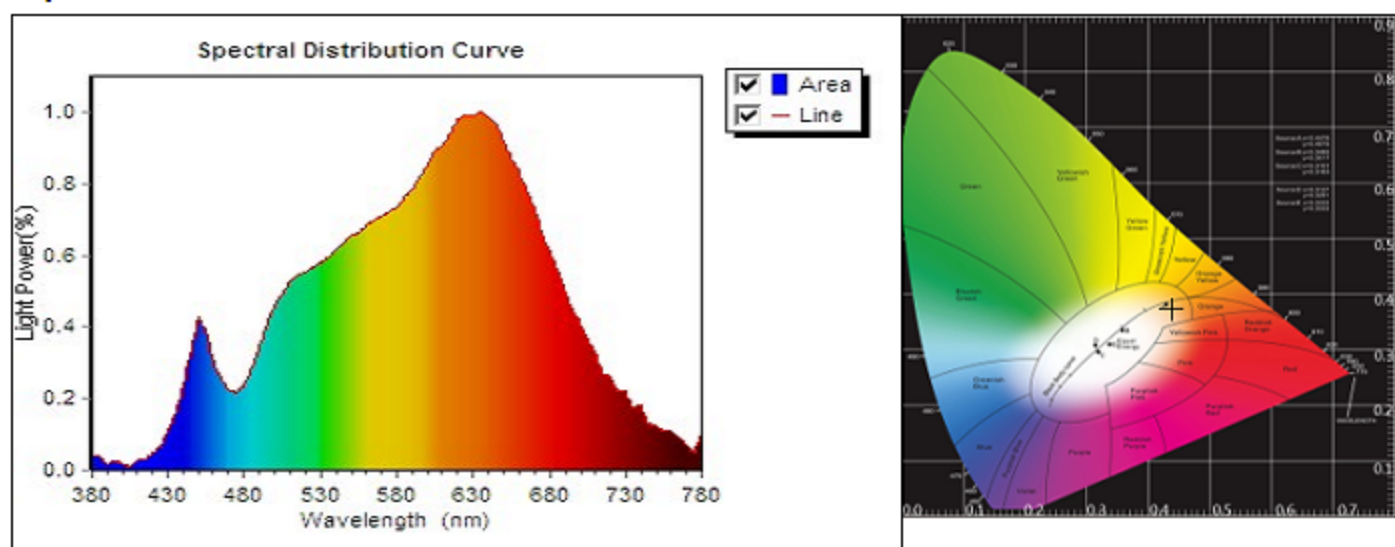
Test date. : 2023-09-18
Test equipment : SPEC2000A Spectrometer
Operator. : HA230508A

Test Condition

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

Humidity : 65%
Peak AD. : 33644 (51.3%)
Integral time. : 679ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4328$ $y=0.4099$ $u=0.2454$ $v=0.3487$ ($duv=0.0029$)
Color temperature: $TC=3119K$ Color difference: $SDCM=7.3$ Main Wavelength: $\lambda_d=492.01nm$ Purity: $Purity=0.036$
Peak wavelength: $\lambda_p=634.7 nm$ FWHM: $\Delta\lambda_p=184.0 nm$ Color ratio: $R=25.44\%$ $G=71.86\%$ $B=2.71\%$

Color rendering index (Ra): $Ra=97.6$

$R1=98.3$ $R2=97.6$ $R3=96.4$ $R4=99.0$ $R5=98.0$ $R6=97.9$ $R7=98.7$ $R8=94.6$
 $R9=84.8$ $R10=94.3$ $R11=97.0$ $R12=88.6$ $R13=98.2$ $R14=97.4$ $R15=95.7$

Optical Parameter

Luminous flux: 304.566 lm luminous efficiency: 24.56 lm/w Radiant flux: 1.1229 W

Electrical Parameter

Voltage: 230.0 V Current: 0.104 A Wate: 12.40 W Power factor: 0.517

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