



Spectral test report for lamp

Product type : SPOT
Product No. : B00560-MON-N-BC
Manufacturer : BLED

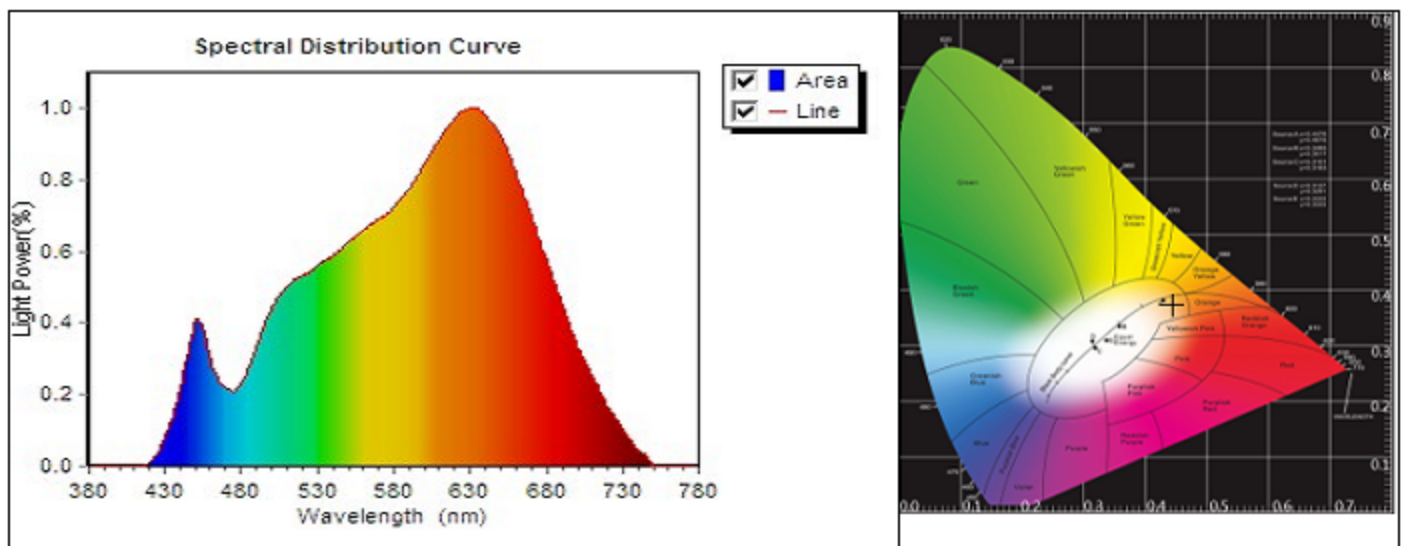
Test date. : 2023-07-21
Test equipment : SPEC2000A Spectrometer
Operator. : HA230508A

Test Condition

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

Humidity : 65%
Peak AD. : 49097 (74.9%)
Integral time. : 1081ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4373$ $y=0.4106$ $u=0.2481$ $v=0.3493$ ($duv=0.0025$)

Color temperature: $TC=3046K$ Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=494.02nm$ Purity: $Purity=0.026$

Peak wavelength: $\lambda_p=632.0 nm$ FWHM: $\lambda_p=176.2 nm$ Color ratio: $R=26.00\%$ $G=71.33\%$ $B=2.67\%$

Color rendering index (Ra): $Ra=98$

$R1=98.8$ $R2=98.4$ $R3=97.2$ $R4=99.2$ $R5=98.7$ $R6=98.8$ $R7=98.1$ $R8=94.1$

$R9=84.6$ $R10=96.0$ $R11=96.4$ $R12=88.7$ $R13=98.9$ $R14=97.7$ $R15=95.8$

Optical Parameter

Luminous flux: $270.27 lm$ Luminous efficiency: $27.86 lm/w$ Radiant flux: $0.9468 W$

Electrical Parameter

Voltage: $230.6 V$ Current: $0.046 A$ Watto: $9.70 W$ Power factor: 0.918

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