



Spectral test report for lamp

Product type : G4
Product No. : B480-BF
Manufacturer : BLED

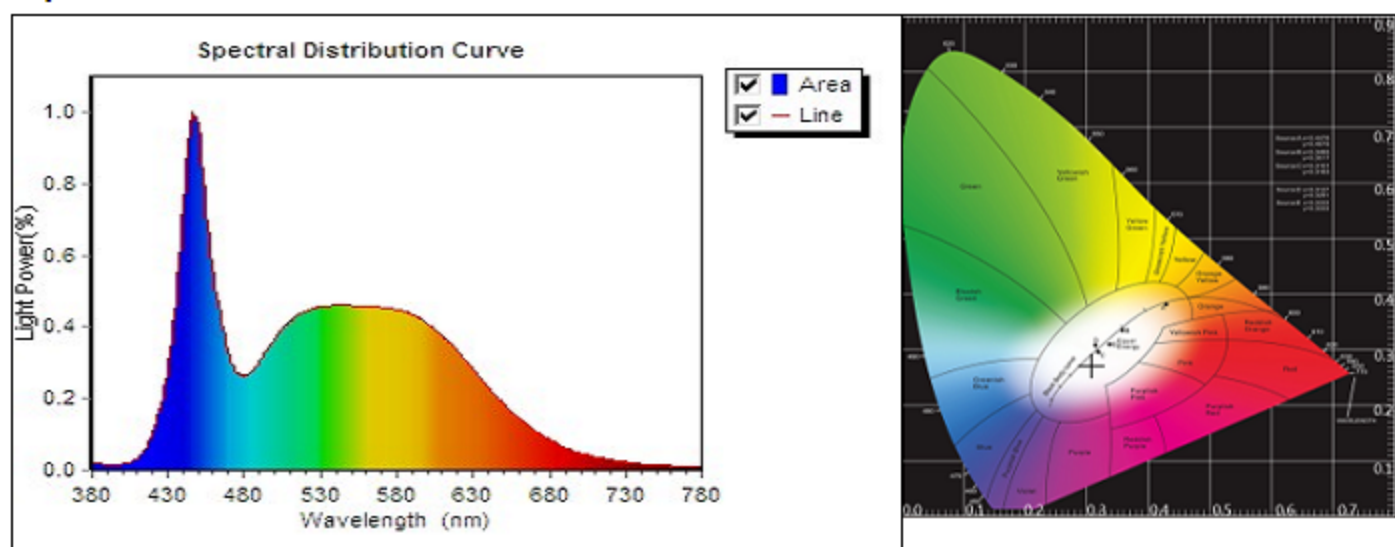
Test date. : 2021-07-28
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 53057 (81.0%)
Integral time. : 24ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3044$ $y=0.3154$ $u=0.1972$ $v=0.3064$ ($duv=0.0005$)

Color temperature: $TC=7144$ K Color difference: $SDCM=3.4$ Main Wavelength: $\lambda_d=482.02$ nm Purity: $Purity=0.385$

Peak wavelength: $\lambda_p=447.0$ nm FWHM: $\lambda_p=25.3$ nm Color ratio: $R=14.57\%$ $G=80.00\%$ $B=5.43\%$

Color rendering index (Ra): $Ra=85.4$

$R1=85.3$ $R2=87.7$ $R3=88.4$ $R4=87.4$ $R5=86.4$ $R6=82.8$ $R7=88.6$ $R8=76.0$

$R9=22.0$ $R10=69.9$ $R11=88.1$ $R12=67.0$ $R13=85.9$ $R14=93.7$ $R15=81.6$

Optical Parameter

Luminous flux: 215.689 lm luminous efficiency: 121.51 lm/w Radiant flux: 0.7354 W

Electrical Parameter

Voltage: 11.99 V Current: 0.148 A Watto: 1.775 W Power factor: 1.000

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