



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1458-N_B
Manufacturer : BLED

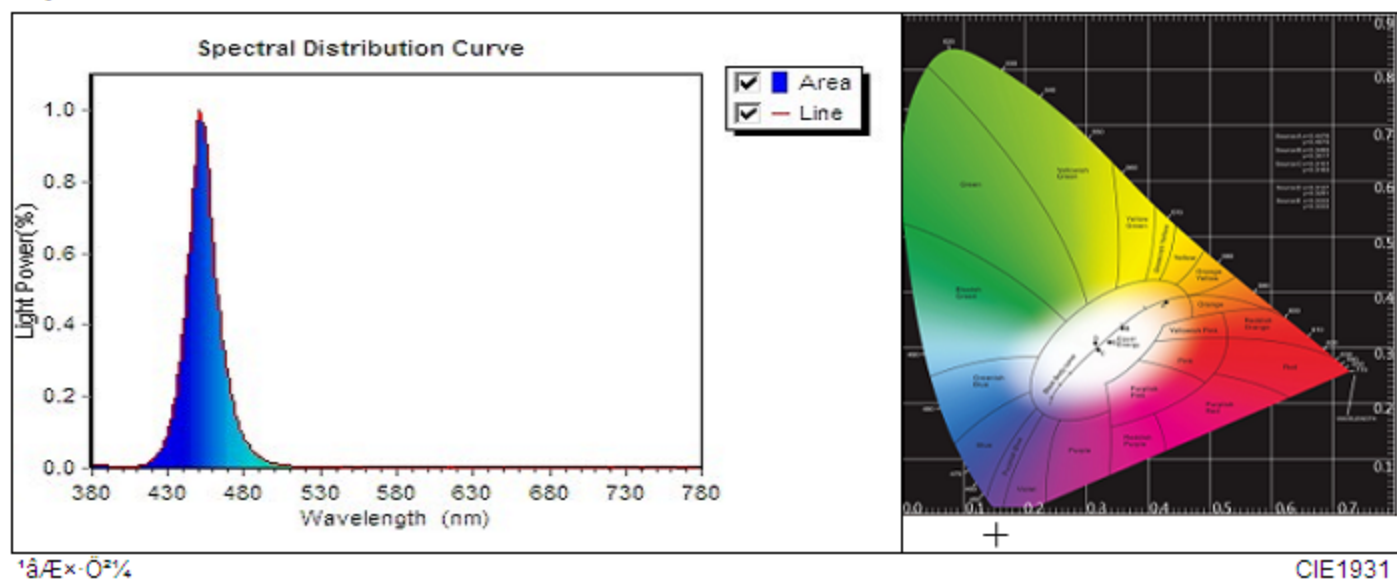
Test date. : 2023-02-20
Test equipment: SPEC2000A Spectrometer
Operator. : RG22NEB0021

Test Condition

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

Humidity : 65%
Peak AD. : 56696 (86.5%)
Integral time. : 54ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.1526$ $y=0.0311$ $u=0.1989$ $v=0.0609$ ($duv=-0.2120$)
Color temperature: $TC=100000$ K Color difference: $SDCM=118.2$ Main Wavelength: $\lambda_d=470.03$ nm Purity: $Purity=1.004$
Peak wavelength: $\lambda_p=451.7$ nm FWHM: $\Delta\lambda_p=20.0$ nm Color ratio: $R=1.77\%$ $G=16.51\%$ $B=81.72\%$

Color rendering index (Ra): $Ra=-54$

$R1=4.5$ $R2=-44.0$ $R3=-161.3$ $R4=-99.6$ $R5=16.9$ $R6=-49.2$ $R7=-58.4$ $R8=-41.7$
 $R9=-210.5$ $R10=-231.5$ $R11=-123.7$ $R12=-106.4$ $R13=-17.5$ $R14=-37.4$ $R15=18.0$

Optical Parameter

Luminous flux: 140.616 lm luminous efficiency: 13.65 lm/w Radiant flux: 3.4447 W

Electrical Parameter

Voltage: 230.7 V Current: 0.049 A Watts: 10.30 W Power factor: 0.902

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