



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : EMERGENCY LED SPOT
Product No. : B1053
Manufacturer : BLED

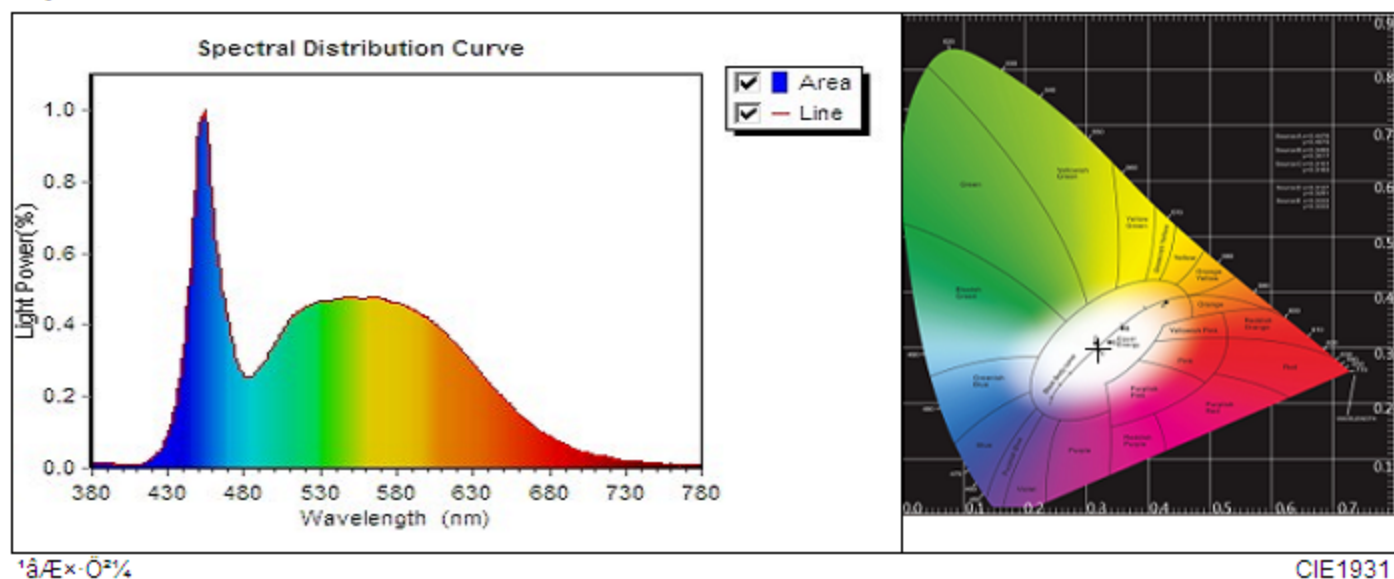
Test date. : 2024-12-20
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 50692 (77.4%)
Integral time. : 178ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3156$ $y=0.3386$ $u=0.1963$ $v=0.3159$ ($duv=0.0066$)
Color temperature: $TC=6294$ K Color difference: $SDCM=1.9$ Main Wavelength: $\lambda_d=483.02$ nm Purity: $Purity=0.339$
Peak wavelength: $\lambda_p=453.1$ nm FWHM: $\Delta\lambda_p=21.4$ nm Color ratio: $R=14.69\%$ $G=80.07\%$ $B=5.24\%$

Color rendering index (Ra): $Ra=83.8$

$R1=81.6$ $R2=89.1$ $R3=93.1$ $R4=82.1$ $R5=81.9$ $R6=83.9$ $R7=88.6$ $R8=69.8$
 $R9=9.1$ $R10=73.5$ $R11=81.4$ $R12=57.1$ $R13=84.7$ $R14=96.6$ $R15=76.6$

Optical Parameter

Luminous flux: 1123.487 lm luminous efficiency: lm/w Radiant flux: 3.6102 W

Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watte: 0.00 W Power factor: 0.000

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