



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOUBLE ROTATOR OUTDOOR LAMP
Product No. : L5069
Manufacturer : BLED

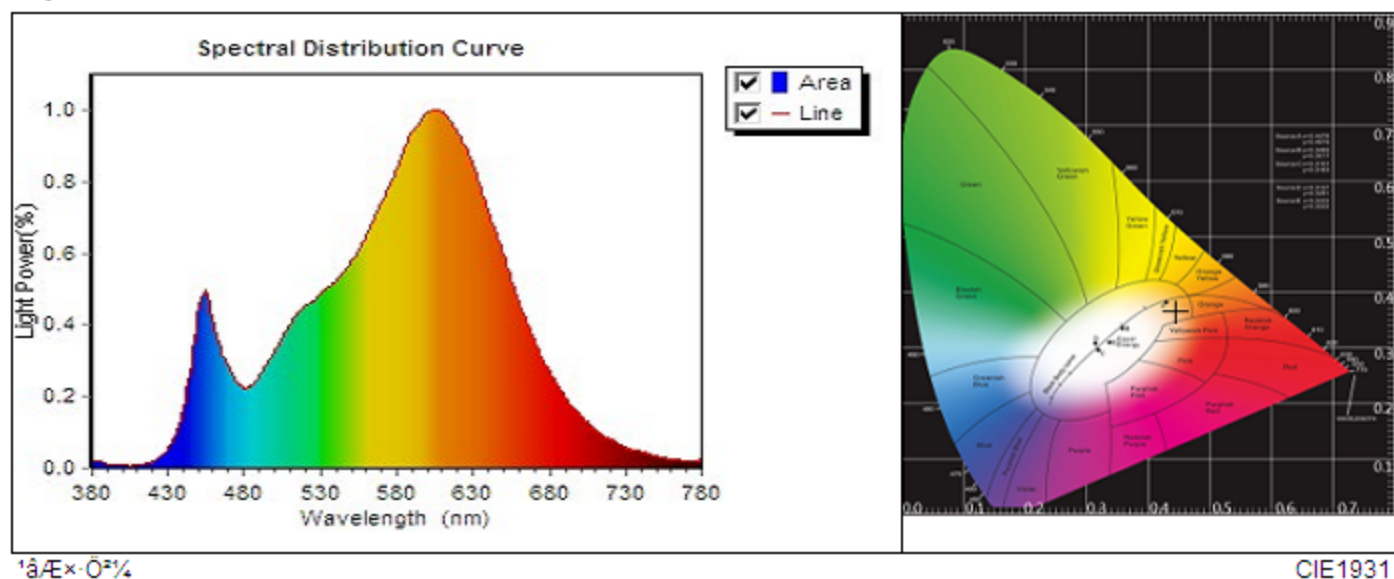
Test date. : 2023-10-13
Test equipment: SPEC2000A Spectrometer
Operator. : HJ20230301-TL

Test Condition

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

Humidity : 65%
Peak AD. : 51163 (78.1%)
Integral time. : 223ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4390$ $y=0.4026$ $u=0.2525$ $v=0.3474$ ($duv=-0.0009$)
Color temperature: $TC=2954$ K Color difference: $SDCM=0.5$ Main Wavelength: $\lambda_d=483.04$ nm Purity: $Purity=0.023$
Peak wavelength: $\lambda_p=605.4$ nm FWHM: $\Delta\lambda_p=123.7$ nm Color ratio: $R=25.44\%$ $G=72.01\%$ $B=2.54\%$

Color rendering index (Ra): $Ra=84.4$

$R1=83.9$ $R2=93.9$ $R3=94.4$ $R4=82.5$ $R5=84.5$ $R6=93.2$ $R7=82.2$ $R8=60.4$
 $R9=13.1$ $R10=86.3$ $R11=82.9$ $R12=76.8$ $R13=87.3$ $R14=97.6$ $R15=76.0$

Optical Parameter

Luminous flux: 1311.709 lm luminous efficiency: 63.68 lm/w Radiant flux: 4.0459 W

Electrical Parameter

Voltage: 230.2 V Current: 0.097 A Watts: 20.60 W Power factor: 0.917

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