



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : WALL WASHER FLEX
Product No. : B1939-270
Manufacturer : BLED

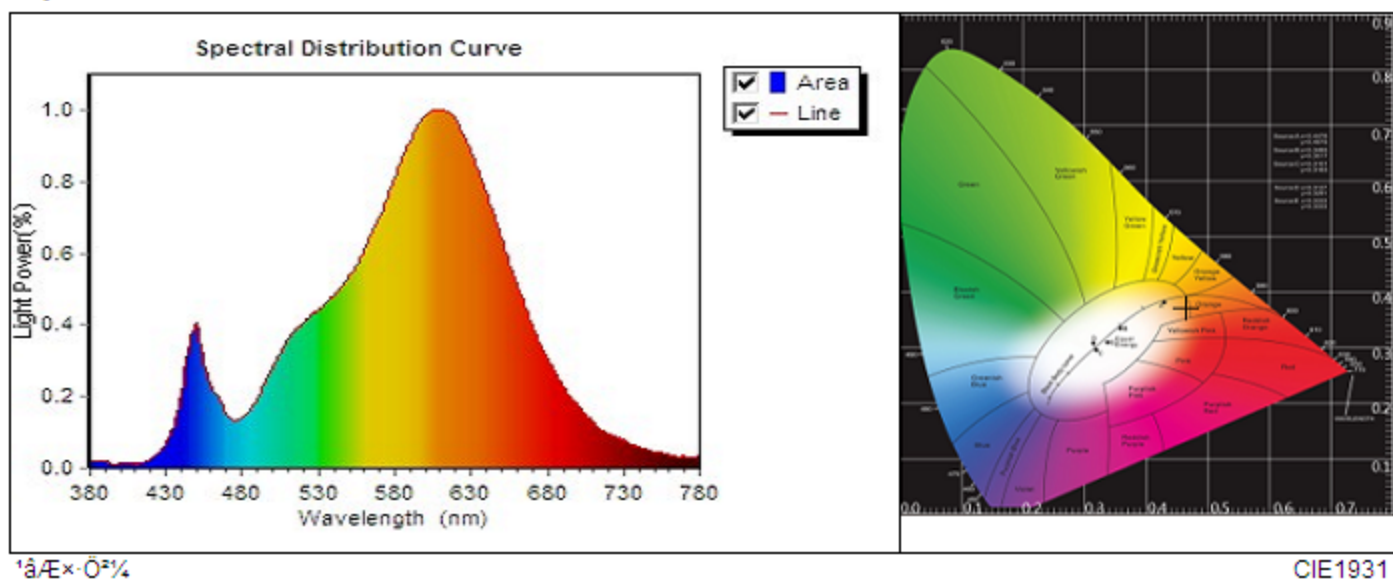
Test date. : 2023-04-27
Test equipment: SPEC2000A Spectrometer
Operator. : 165mm - 7 optics

Test Condition

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

Humidity : 65%
Peak AD. : 32339 (49.3%)
Integral time. : 10ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4588$ $y=0.4088$ $u=0.2626$ $v=0.3510$ ($duv=-0.0006$)
Color temperature: $TC=2702$ K Color difference: $SDCM=4.9$ Main Wavelength: $\lambda_d=603.06$ nm Purity: $Purity=0.055$
Peak wavelength: $\lambda_p=607.6$ nm FWHM: $\Delta\lambda_p=117.1$ nm Color ratio: $R=27.22\%$ $G=70.89\%$ $B=1.89\%$

Color rendering index (Ra): $Ra=84$

$R1=82.8$ $R2=92.1$ $R3=96.3$ $R4=82.9$ $R5=83.3$ $R6=91.7$ $R7=82.7$ $R8=60.0$
 $R9=13.2$ $R10=82.7$ $R11=83.8$ $R12=78.9$ $R13=85.7$ $R14=98.7$ $R15=74.9$

Optical Parameter

Luminous flux: 409.438 lm luminous efficiency: 124.56 lm/w Radiant flux: 1.2892 W

Electrical Parameter

Voltage: 23.99 V Current: 0.137 A Watts: 3.287 W Power factor: 1.000

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