



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1269-7W-CCT (BF)
Manufacturer : BLED

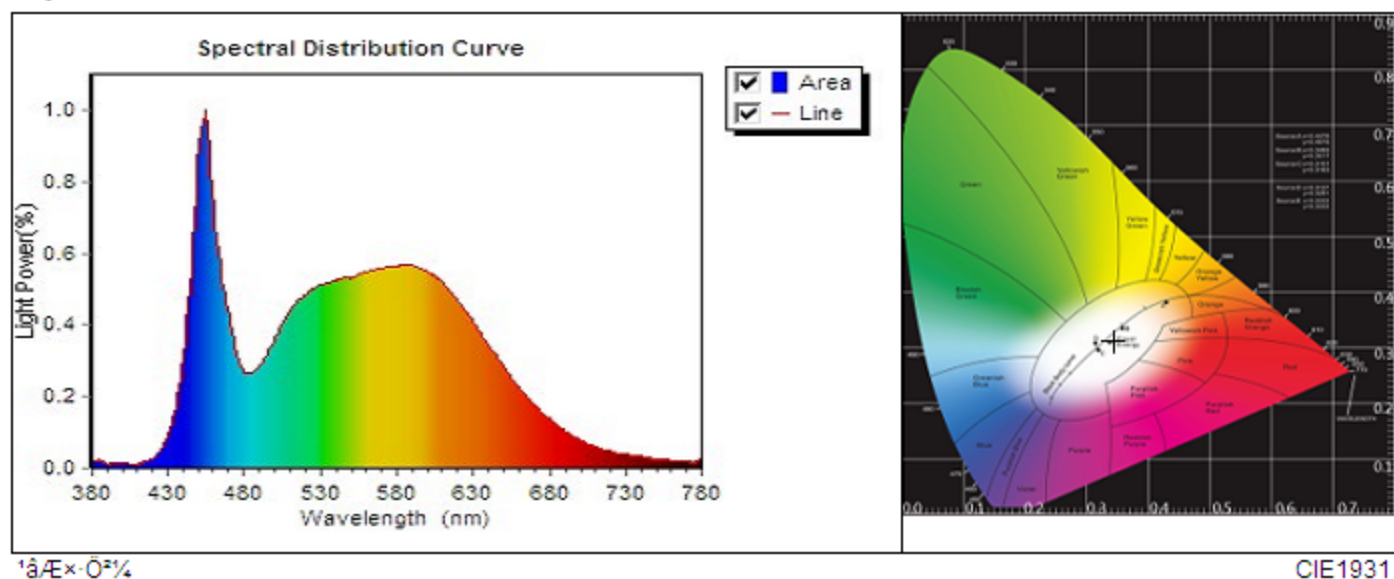
Test date. : 2024-09-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49467 (75.5%)
Integral time. : 229ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3407$ $y=0.3531$ $u=0.2079$ $v=0.3232$ ($duv=0.0025$)
Color temperature: $TC=5174$ K Color difference: $SDCM=2.8$ Main Wavelength: $\lambda_d=484.08$ nm Purity: $Purity=0.275$
Peak wavelength: $\lambda_p=453.7$ nm FWHM: $\Delta\lambda_p=21.9$ nm Color ratio: $R=17.02\%$ $G=78.42\%$ $B=4.56\%$

Color rendering index (Ra): $Ra=85.5$

$R1=84.6$ $R2=91.2$ $R3=94.2$ $R4=84.4$ $R5=84.7$ $R6=86.6$ $R7=87.7$ $R8=70.4$
 $R9=19.2$ $R10=78.3$ $R11=84.0$ $R12=64.0$ $R13=87.3$ $R14=97.2$ $R15=80.1$

Optical Parameter

Luminous flux: 1026.575 lm luminous efficiency: 155.54 lm/w Radiant flux: 3.2835 W

Electrical Parameter

Voltage: 230.4 V Current: 0.053 A Watts: 6.60 W Power factor: 0.535

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