



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

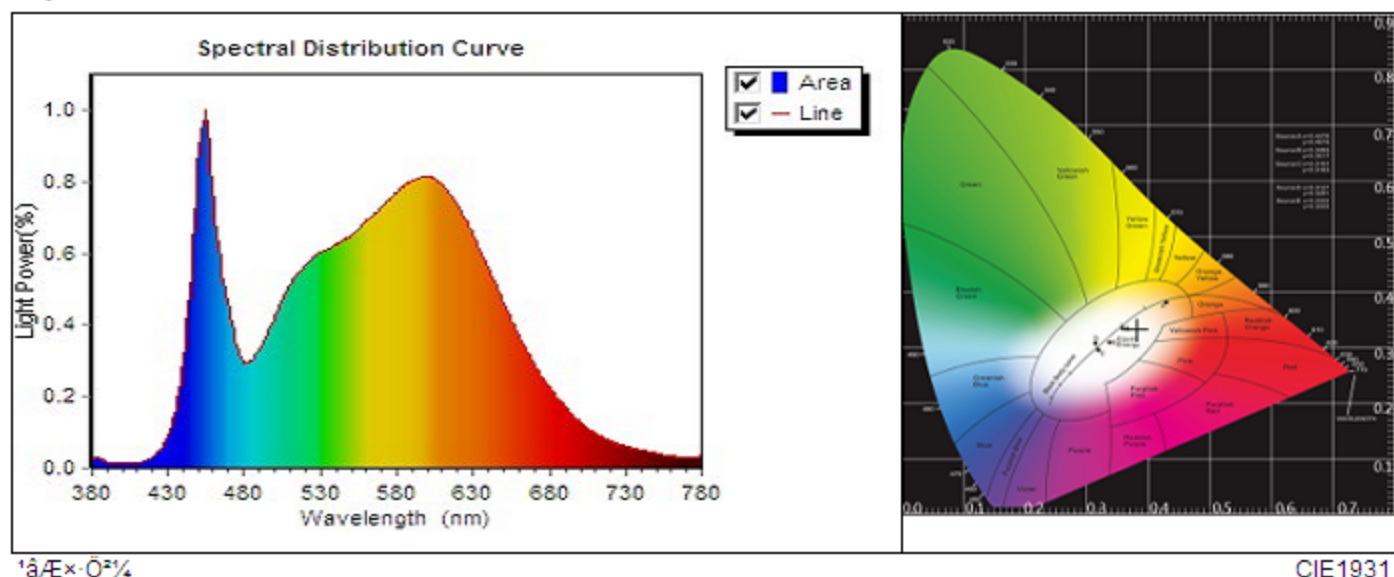
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 39320 (60.0%)
Integral time. : 229ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3753$ $y=0.3717$ $u=0.2237$ $v=0.3324$ ($duv=-0.0009$)
Color temperature: $TC=4107$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.185$
Peak wavelength: $\lambda_p=453.9$ nm FWHM: $\Delta\lambda_p=22.8$ nm Color ratio: $R=20.20\%$ $G=76.02\%$ $B=3.78\%$

Color rendering index (Ra): $Ra=87.2$

$R1=86.8$ $R2=93.5$ $R3=96.5$ $R4=85.7$ $R5=86.3$ $R6=89.7$ $R7=87.8$ $R8=71.2$
 $R9=28.0$ $R10=83.6$ $R11=85.6$ $R12=65.0$ $R13=89.4$ $R14=98.6$ $R15=81.8$

Optical Parameter

Luminous flux: 1058.035 lm luminous efficiency: 173.45 lm/w Radiant flux: 3.3619 W

Electrical Parameter

Voltage: 230.4 V Current: 0.050 A Watts: 6.10 W Power factor: 0.523

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