



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : ROUND FITTING DOWNLIGHT
Product No. : B1268-CCT_WW
Manufacturer : BLED

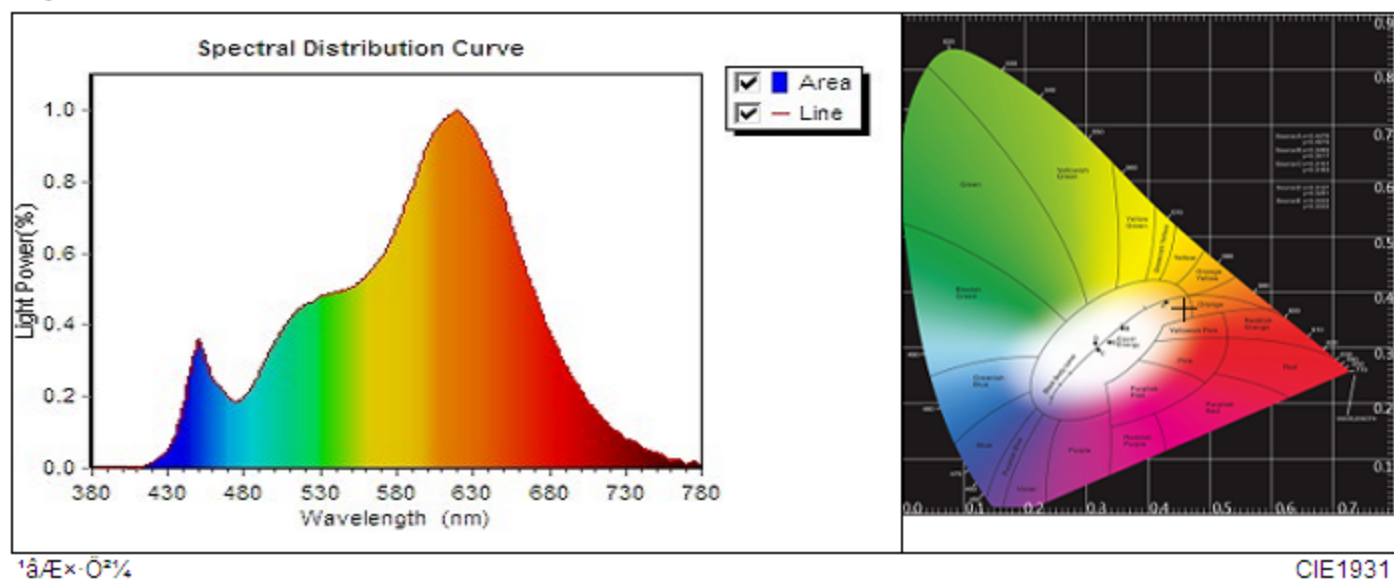
Test date. : 2023-11-22
Test equipment: SPEC2000A Spectrometer
Operator. : OBS230513J2

Test Condition

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

Humidity : 65%
Peak AD. : 30767 (46.9%)
Integral time. : 50ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4533$ $y=0.4063$ $u=0.2602$ $v=0.3498$ ($duv=-0.0010$)
Color temperature: $TC=2761$ K Color difference: $SDCM=6.6$ Main Wavelength: $\lambda_d=491.95$ nm Purity: $Purity=0.014$
Peak wavelength: $\lambda_p=619.4$ nm FWHM: $\Delta\lambda_p=122.4$ nm Color ratio: $R=28.60\%$ $G=68.95\%$ $B=2.46\%$

Color rendering index (Ra): $Ra=94.5$

$R1=97.6$ $R2=99.2$ $R3=96.7$ $R4=98.7$ $R5=99.0$ $R6=93.9$ $R7=90.0$ $R8=80.5$
 $R9=58.4$ $R10=98.8$ $R11=94.9$ $R12=92.2$ $R13=99.4$ $R14=98.9$ $R15=90.6$

Optical Parameter

Luminous flux: 3613.312 lm luminous efficiency: 80.65 lm/w Radiant flux: 12.1676 W

Electrical Parameter

Voltage: 230.5 V Current: 0.202 A Watts: 44.80 W Power factor: 0.961

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