



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : PLAFÓN LED ESTANCO
Product No. : B1725-R-CCT (BF)
Manufacturer : BLED

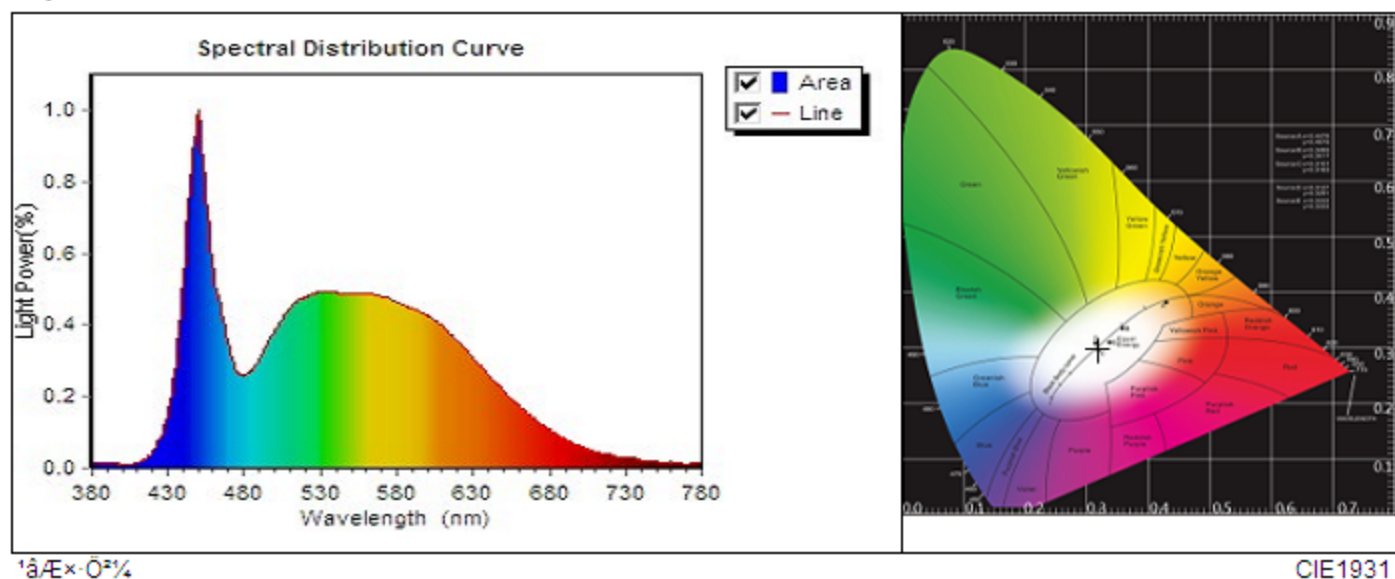
Test date. : 2024-08-28
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44023 (67.2%)
Integral time. : 109ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3149$ $y=0.3379$ $u=0.1961$ $v=0.3155$ ($duv=0.0066$)
Color temperature: $TC=6332$ K Color difference: $SDCM=1.5$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.341$
Peak wavelength: $\lambda_p=449.4$ nm FWHM: $\Delta\lambda_p=22.6$ nm Color ratio: $R=14.79\%$ $G=80.15\%$ $B=5.06\%$

Color rendering index (Ra): $Ra=84.7$

$R1=82.8$ $R2=87.8$ $R3=91.6$ $R4=85.1$ $R5=83.7$ $R6=83.4$ $R7=89.7$ $R8=73.3$
 $R9=16.7$ $R10=71.4$ $R11=84.8$ $R12=62.8$ $R13=84.7$ $R14=95.6$ $R15=78.1$

Optical Parameter

Luminous flux: 1833.907 lm luminous efficiency: 104.2 lm/w Radiant flux: 6.0012 W

Electrical Parameter

Voltage: 230.3 V Current: 0.127 A Watts: 17.60 W Power factor: 0.596

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