



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL
Product No. : B8155-150W-3CCT (BF)
Manufacturer : BLED

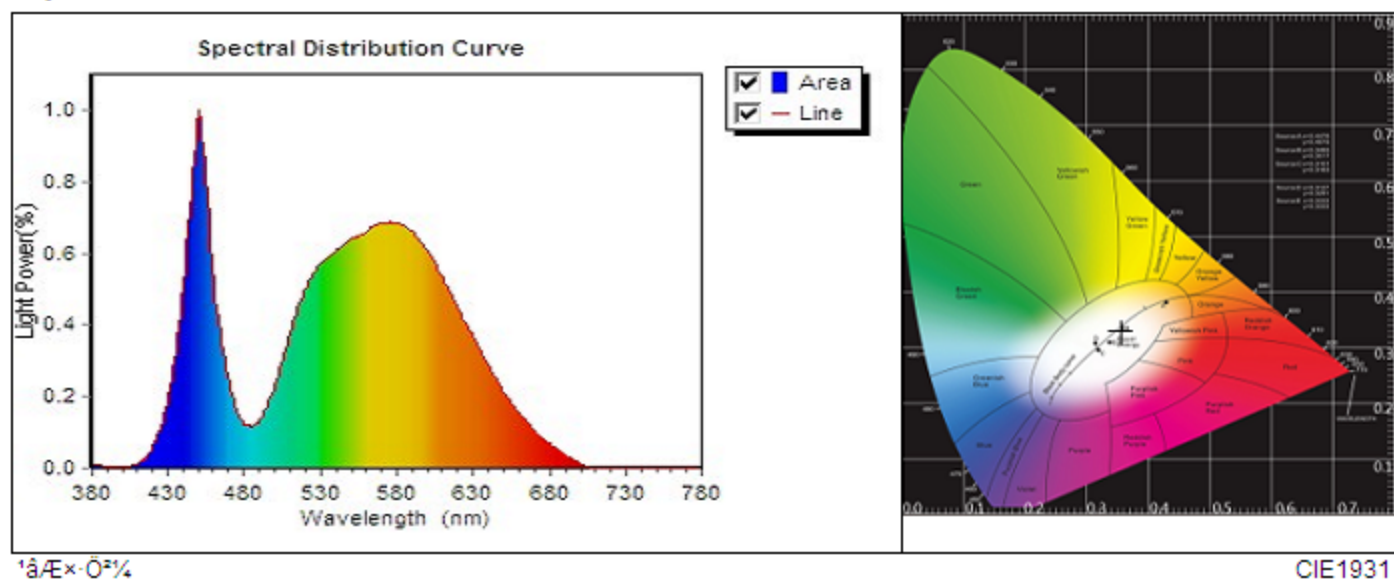
Test date. : 2024-09-25
Test equipment: SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 44758 (68.3%)
Integral time. : 13ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3512$ $y=0.3680$ $u=0.2092$ $v=0.3289$ ($duv=0.0057$)
Color temperature: $TC=4841$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=485.01$ nm Purity: $Purity=0.241$
Peak wavelength: $\lambda_p=450.3$ nm FWHM: $\Delta\lambda_p=20.2$ nm Color ratio: $R=15.38\%$ $G=81.85\%$ $B=2.76\%$

Color rendering index (Ra): $Ra=70.5$

$R1=66.3$ $R2=76.5$ $R3=84.4$ $R4=69.7$ $R5=66.9$ $R6=67.1$ $R7=81.5$ $R8=51.1$
 $R9=-45.9$ $R10=44.3$ $R11=65.3$ $R12=36.4$ $R13=69.2$ $R14=91.2$ $R15=59.2$

Optical Parameter

Luminous flux: 19256.28 lm luminous efficiency: 148.93 lm/w Radiant flux: 53.8389 W

Electrical Parameter

Voltage: 231.0 V Current: 0.577 A Watts: 129.30 W Power factor: 0.969

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