



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

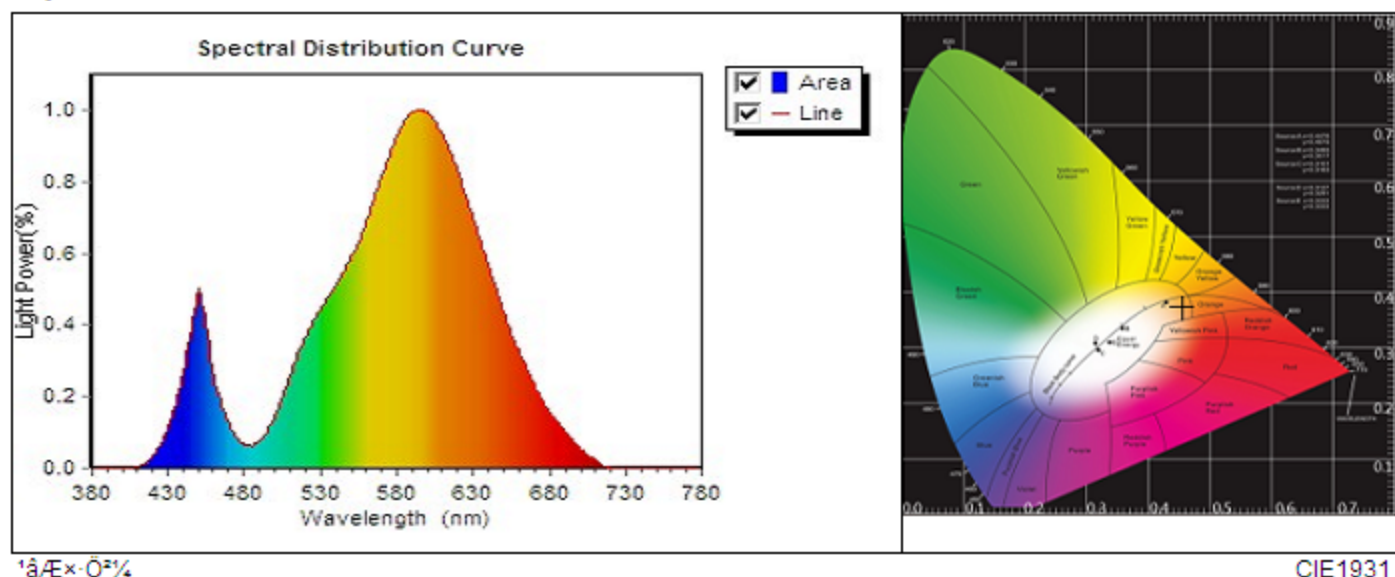
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 44243 (67.5%)
Integral time. : 13ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4488$ $y=0.4091$ $u=0.2560$ $v=0.3501$ ($duv=0.0005$)
Color temperature: $TC=2850$ K Color difference: $SDCM=4.4$ Main Wavelength: $\lambda_d=572.04$ nm Purity: $Purity=0.016$
Peak wavelength: $\lambda_p=595.1$ nm FWHM: $\Delta\lambda_p=106.5$ nm Color ratio: $R=23.80\%$ $G=74.92\%$ $B=1.27\%$

Color rendering index (Ra): $Ra=69.3$

$R1=65.2$ $R2=80.4$ $R3=93.6$ $R4=64.4$ $R5=63.9$ $R6=72.5$ $R7=75.6$ $R8=38.3$
 $R9=-43.0$ $R10=55.3$ $R11=58.4$ $R12=44.3$ $R13=68.7$ $R14=96.4$ $R15=57.1$

Optical Parameter

Luminous flux: 18071.22 lm luminous efficiency: 140.3 lm/w Radiant flux: 49.0372 W

Electrical Parameter

Voltage: 230.9 V Current: 0.575 A Watts: 128.80 W Power factor: 0.969

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