



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

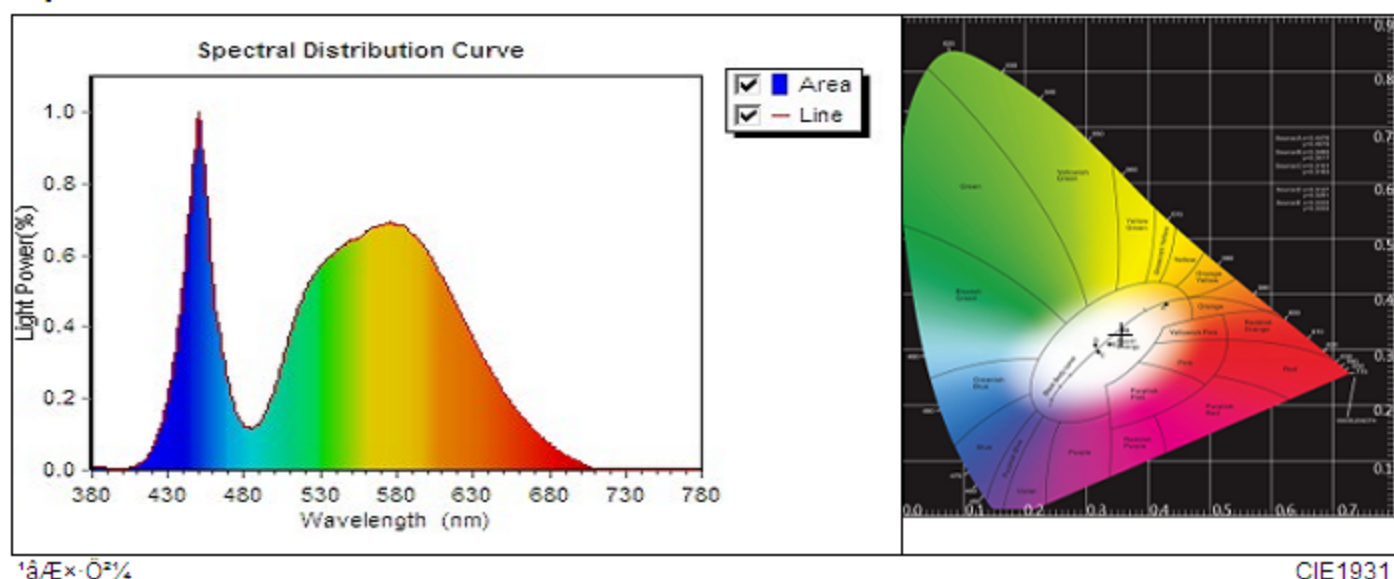
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 52008 (79.4%)
Integral time. : 13ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3516$ $y=0.3678$ $u=0.2096$ $v=0.3289$ ($duv=0.0054$)
Color temperature: $TC=4826$ K Color difference: $SDCM=3.3$ Main Wavelength: $\lambda_d=485.08$ nm Purity: $Purity=0.241$
Peak wavelength: $\lambda_p=450.0$ nm FWHM: $\Delta\lambda_p=20.8$ nm Color ratio: $R=15.45\%$ $G=81.82\%$ $B=2.73\%$

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

$R1=66.5$ $R2=76.4$ $R3=84.1$ $R4=70.0$ $R5=67.0$ $R6=67.0$ $R7=81.4$ $R8=51.5$
 $R9=-44.6$ $R10=44.1$ $R11=65.6$ $R12=36.9$ $R13=69.3$ $R14=91.1$ $R15=59.5$

Optical Parameter

Luminous flux: 22876.19 lm luminous efficiency: 144.6 lm/w Radiant flux: 64.2382 W

Electrical Parameter

Voltage: 231.5 V Current: 0.699 A Watts: 158.20 W Power factor: 0.977

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