



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL
Product No. : B8155-200W-3CCT (BF)
Manufacturer : BLED

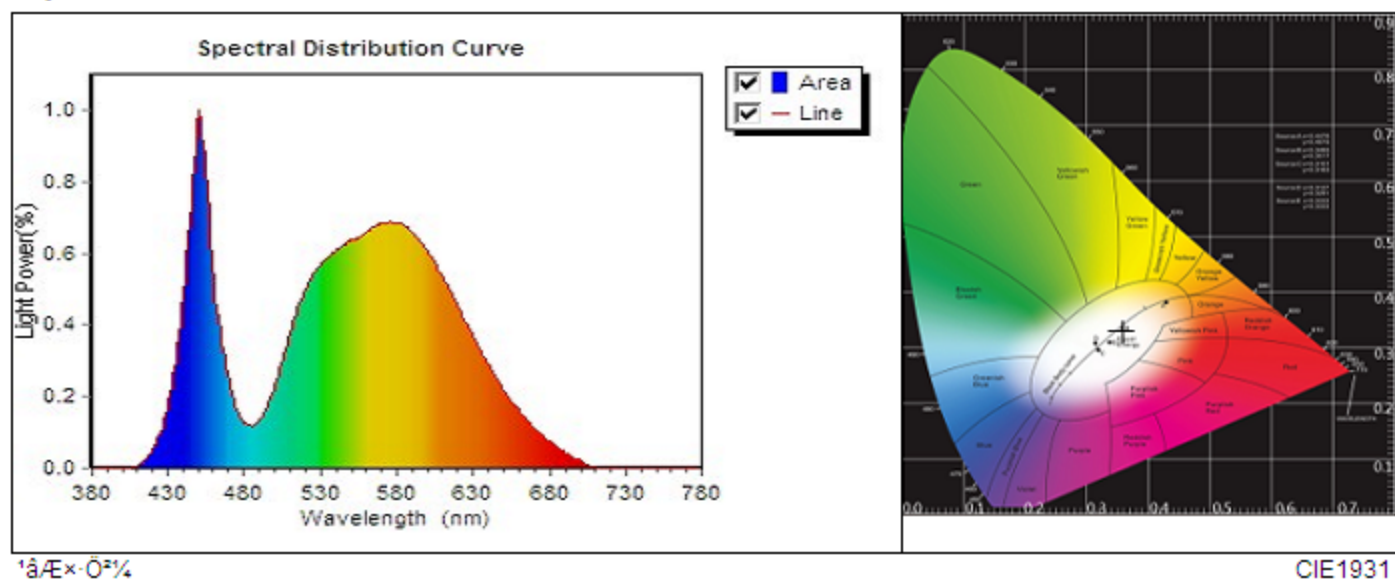
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 45290 (69.1%)
Integral time. : 10ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3525$ $y=0.3697$ $u=0.2095$ $v=0.3295$ ($duv=0.0060$)
Color temperature: $TC=4805$ K Color difference: $SDCM=3.9$ Main Wavelength: $\lambda_d=485.04$ nm Purity: $Purity=0.237$
Peak wavelength: $\lambda_p=450.6$ nm FWHM: $\Delta\lambda_p=19.6$ nm Color ratio: $R=15.46\%$ $G=81.78\%$ $B=2.76\%$

Color rendering index (Ra): $Ra=70.7$

$R1=66.5$ $R2=76.8$ $R3=84.7$ $R4=69.8$ $R5=67.0$ $R6=67.4$ $R7=81.8$ $R8=51.4$
 $R9=-44.5$ $R10=44.9$ $R11=65.4$ $R12=36.1$ $R13=69.5$ $R14=91.5$ $R15=59.5$

Optical Parameter

Luminous flux: 25335.79 lm luminous efficiency: 150.9 lm/w Radiant flux: 70.7445 W

Electrical Parameter

Voltage: 231.3 V Current: 0.743 A Watte: 167.90 W Power factor: 0.976

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