



Spectral test report for lamp

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

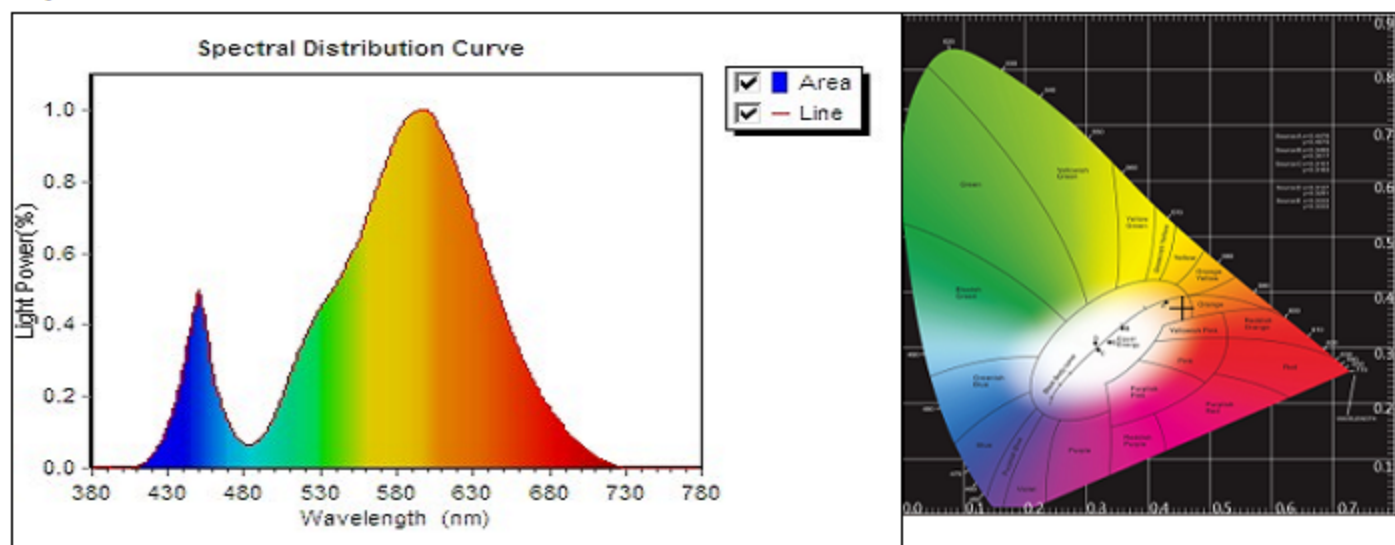
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 52116 (79.5%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4482$ $y=0.4085$ $u=0.2559$ $v=0.3499$ ($duv=0.0003$)

Color temperature: $TC=2855$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=568$ nm Purity: $Purity=0.008$

Peak wavelength: $\lambda_p=597.2$ nm FWHM: $\lambda_p=107.0$ nm Color ratio: $R=23.83\%$ $G=74.89\%$ $B=1.29\%$

Color rendering index (Ra): $Ra=69.5$

$R1=65.5$ $R2=80.5$ $R3=93.5$ $R4=64.7$ $R5=64.1$ $R6=72.6$ $R7=75.8$ $R8=38.9$

$R9=-41.6$ $R10=55.5$ $R11=58.7$ $R12=44.8$ $R13=68.9$ $R14=96.3$ $R15=57.5$

Optical Parameter

Luminous flux: 21425.23 lm luminous efficiency: 136.12 lm/w Radiant flux: 58.5637 W

Electrical Parameter

Voltage: 231.3 V Current: 0.696 A Wate: 157.40 W Power factor: 0.977

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