



Spectral test report for lamp

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

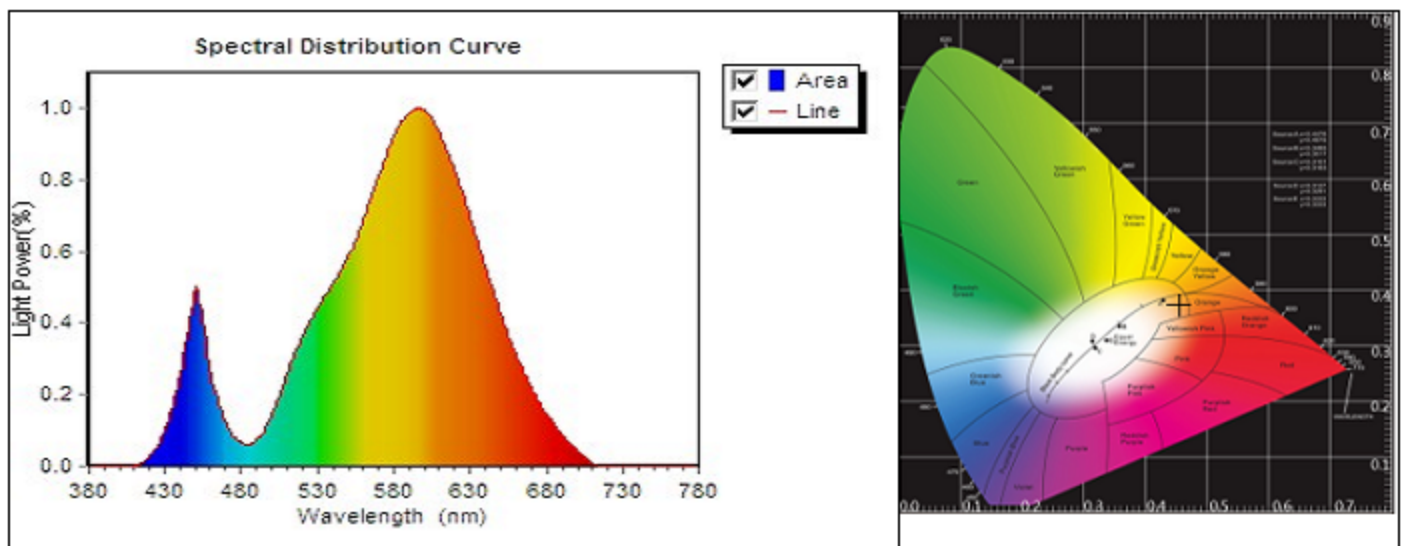
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 36221 (55.3%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4494$ $y=0.4099$ $u=0.2560$ $v=0.3503$ ($duv=0.0008$)

Color temperature: $TC=2848$ K Color difference: $SDCM=4.7$ Main Wavelength: $\lambda_d=572.01$ nm Purity: $Purity=0.024$

Peak wavelength: $\lambda_p=596.0$ nm FWHM: $\lambda_p=105.4$ nm Color ratio: $R=23.82\%$ $G=74.93\%$ $B=1.25\%$

Color rendering index (Ra): $Ra=69$

$R1=65.0$ $R2=80.3$ $R3=93.5$ $R4=64.2$ $R5=63.5$ $R6=72.3$ $R7=75.5$ $R8=37.7$

$R9=-44.5$ $R10=54.9$ $R11=58.1$ $R12=43.4$ $R13=68.5$ $R14=96.4$ $R15=56.7$

Optical Parameter

Luminous flux: 14545.25 lm luminous efficiency: 143.44 lm/w Radiant flux: 39.1278 W

Electrical Parameter

Voltage: 230.4 V Current: 0.461 A Wate: 101.40 W Power factor: 0.953

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