



Spectral test report for lamp

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

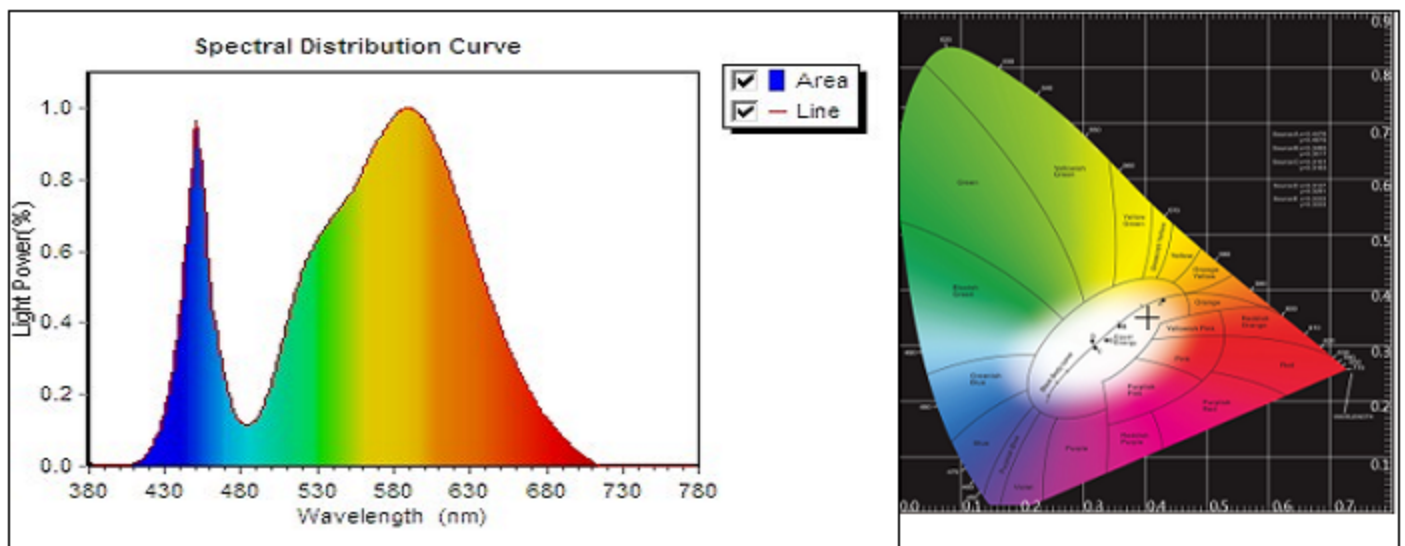
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 45019 (68.7%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3982$ $y=0.3898$ $u=0.2315$ $v=0.3399$ ($duv=0.0013$)

Color temperature: $TC=3654$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=486.02$ nm Purity: $Purity=0.123$

Peak wavelength: $\lambda_p=588.8$ nm FWHM: $\lambda_p=124.5$ nm Color ratio: $R=19.58\%$ $G=78.40\%$ $B=2.02\%$

Color rendering index (Ra): $Ra=72.1$

$R1=68.8$ $R2=80.2$ $R3=89.4$ $R4=70.2$ $R5=68.3$ $R6=71.7$ $R7=80.0$ $R8=48.0$

$R9=-35.4$ $R10=53.1$ $R11=65.7$ $R12=42.3$ $R13=71.8$ $R14=93.9$ $R15=61.5$

Optical Parameter

Luminous flux: 20018.93 lm luminous efficiency: 161.7 lm/w Radiant flux: 54.9079 W

Electrical Parameter

Voltage: 230.8 V Current: 0.554 A Wate: 123.80 W Power factor: 0.967

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