



Spectral test report for lamp

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

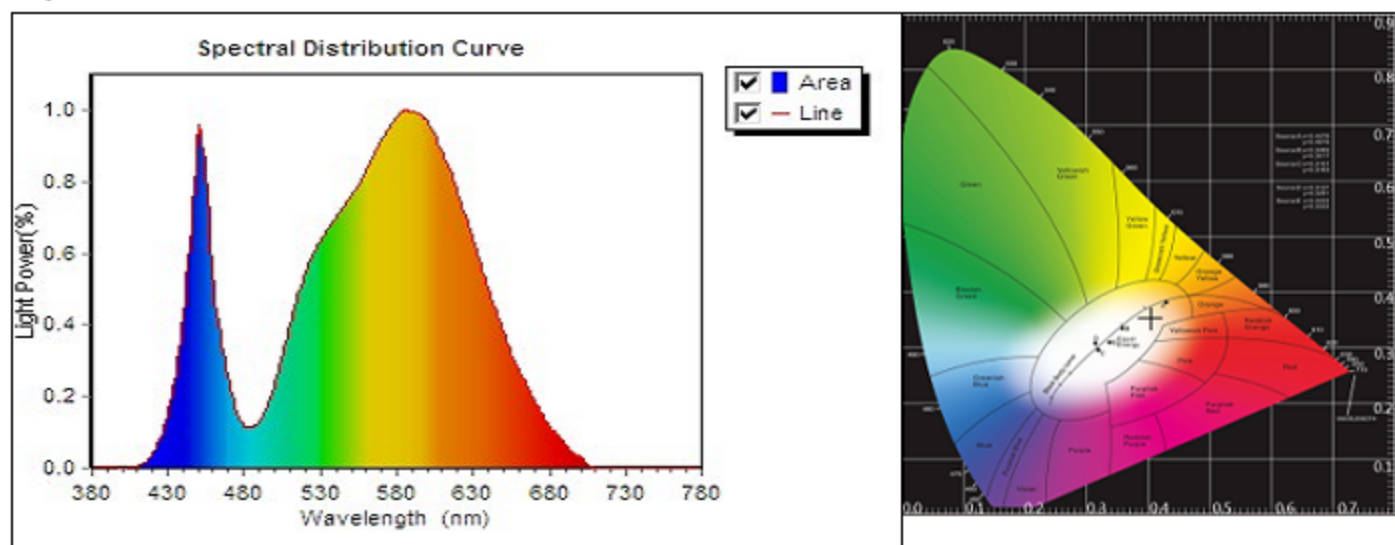
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 36162 (55.2%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3979$ $y=0.3907$ $u=0.2309$ $v=0.3401$ ($duv=0.0017$)

Color temperature: $TC=3669$ K Color difference: $SDCM=5.9$ Main Wavelength: $\lambda_d=486.09$ nm Purity: $Purity=0.123$

Peak wavelength: $\lambda_p=586.4$ nm FWHM: $\lambda_p=123.5$ nm Color ratio: $R=19.44\%$ $G=78.53\%$ $B=2.02\%$

Color rendering index (Ra): $Ra=71.8$

$R1=68.3$ $R2=79.9$ $R3=89.4$ $R4=69.7$ $R5=67.8$ $R6=71.4$ $R7=79.9$ $R8=47.3$

$R9=-37.7$ $R10=52.5$ $R11=65.1$ $R12=41.3$ $R13=71.4$ $R14=93.9$ $R15=60.9$

Optical Parameter

Luminous flux: 15910.85 lm luminous efficiency: 162.19 lm/w Radiant flux: 43.2579 W

Electrical Parameter

Voltage: 230.4 V Current: 0.448 A Wate: 98.10 W Power factor: 0.950

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