



Spectral test report for lamp

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

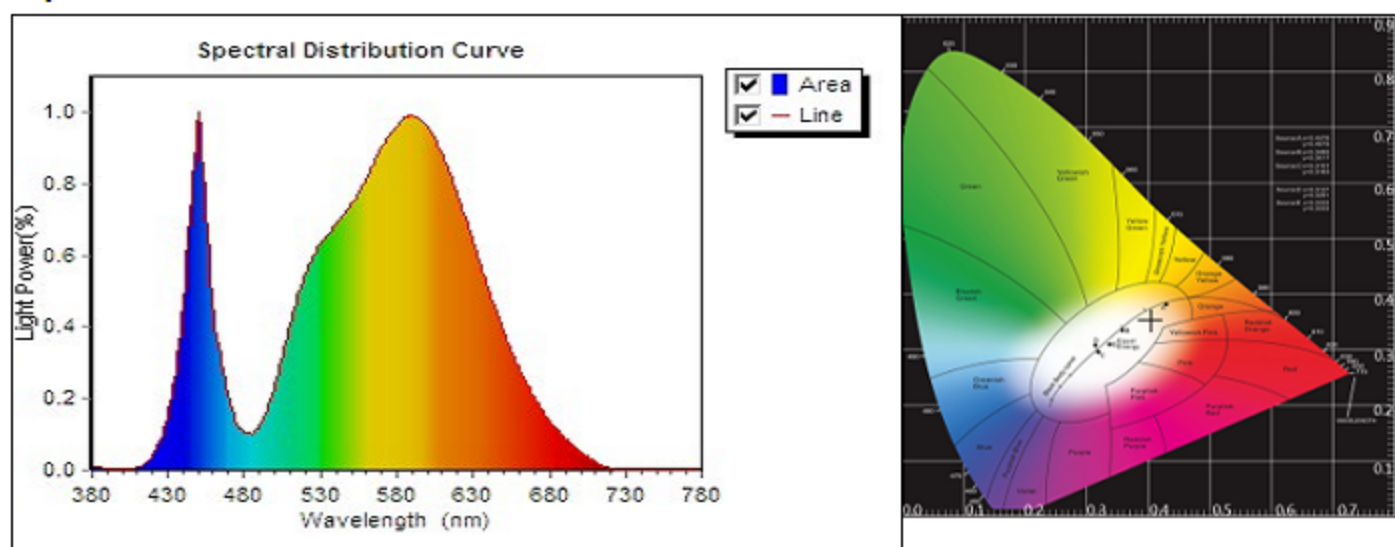
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 54926 (83.8%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3993$ $y=0.3907$ $u=0.2318$ $v=0.3402$ ($duv=0.0014$)

Color temperature: $TC=3636$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=486.04$ nm Purity: $Purity=0.12$

Peak wavelength: $\lambda_p=449.8$ nm FWHM: $\lambda_p=18.4$ nm Color ratio: $R=19.67\%$ $G=78.41\%$ $B=1.91\%$

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

$R1=69.0$ $R2=79.8$ $R3=89.0$ $R4=70.8$ $R5=68.5$ $R6=71.4$ $R7=79.9$ $R8=48.3$

$R9=-34.9$ $R10=52.6$ $R11=66.8$ $R12=42.3$ $R13=71.8$ $R14=93.7$ $R15=61.5$

Optical Parameter

Luminous flux: 24930.33 lm luminous efficiency: 163.91 lm/w Radiant flux: 68.4832 W

Electrical Parameter

Voltage: 231.3 V Current: 0.673 A Wate: 152.10 W Power factor: 0.976

MEASUREFINE

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