



Spectral test report for lamp

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

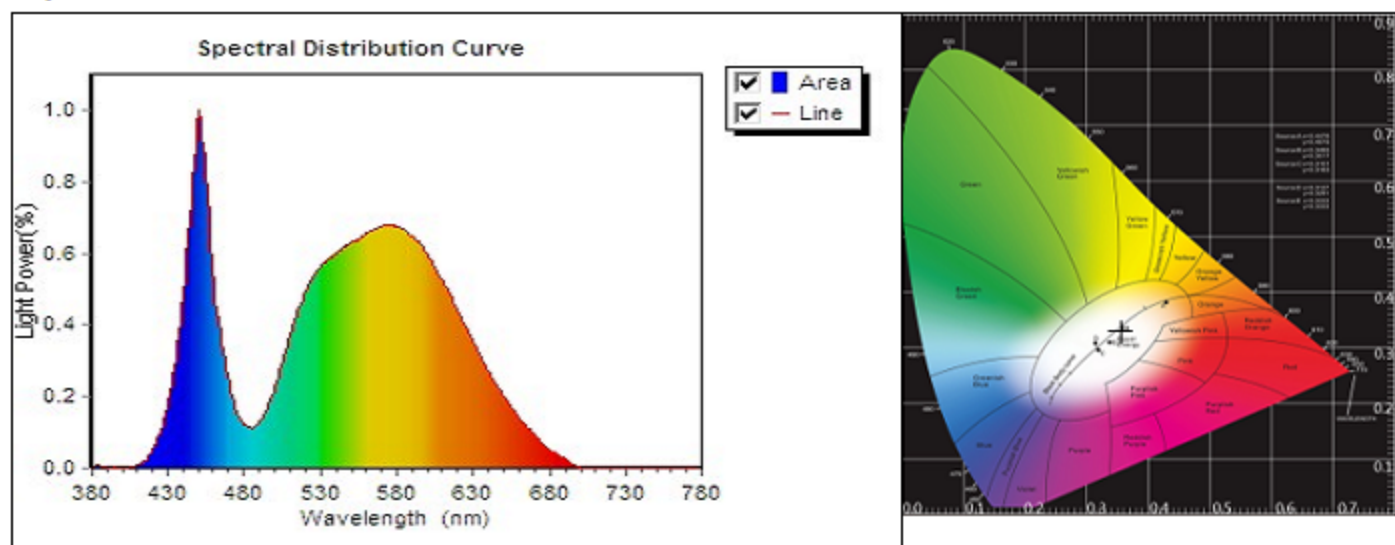
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 37253 (56.8%)
Integral time. : 13ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3509$ $y=0.3690$ $u=0.2087$ $v=0.3292$ ($duv=0.0063$)

Color temperature: $TC=4857$ K Color difference: $SDCM=3.5$ Main Wavelength: $\lambda_d=485.09$ nm Purity: $Purity=0.241$

Peak wavelength: $\lambda_p=450.5$ nm FWHM: $\lambda_p=19.7$ nm Color ratio: $R=15.24\%$ $G=82.01\%$ $B=2.75\%$

Color rendering index (Ra): $Ra=69.9$

$R1=65.5$ $R2=76.2$ $R3=84.4$ $R4=69.0$ $R5=66.1$ $R6=66.7$ $R7=81.2$ $R8=49.8$

$R9=-50.1$ $R10=43.5$ $R11=64.4$ $R12=35.1$ $R13=68.6$ $R14=91.3$ $R15=58.1$

Optical Parameter

Luminous flux: 15536.23 lm luminous efficiency: 153.07 lm/w Radiant flux: 43.0044 W

Electrical Parameter

Voltage: 230.7 V Current: 0.461 A Wate: 101.50 W Power factor: 0.954

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