



Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL
Product No. : B8155-200W-3CCT (BF)
Manufacturer : BLED

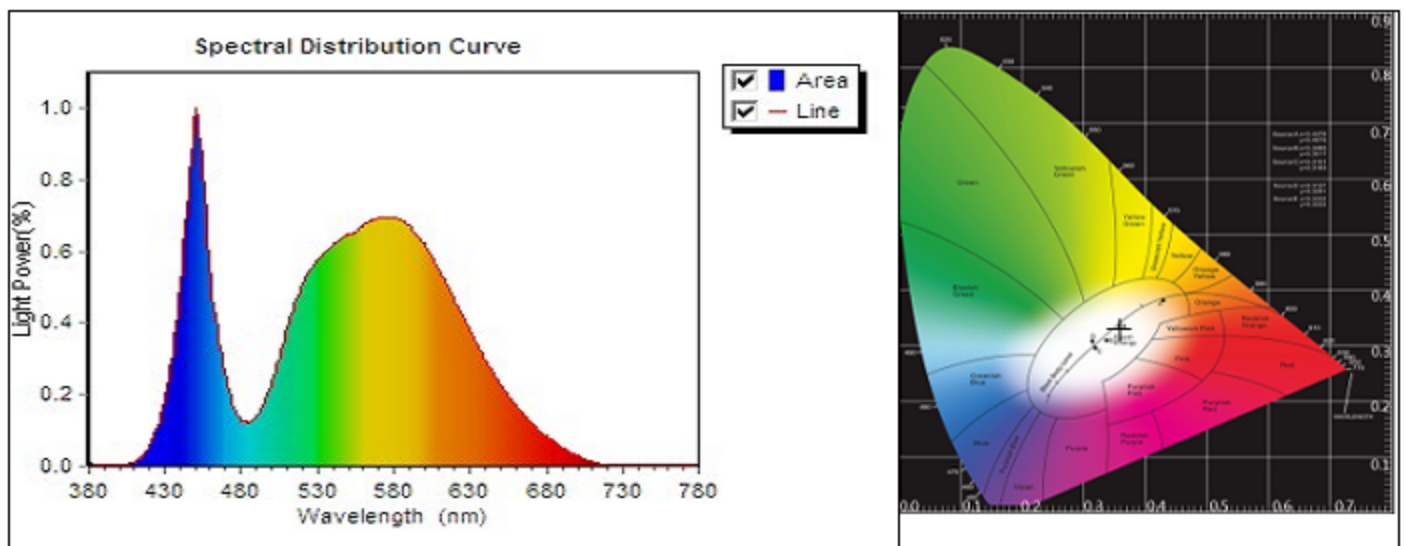
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 53094 (81.0%)
Integral time. : 10ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3530$ $y=0.3694$ $u=0.2099$ $v=0.3295$ ($duv=0.0057$)

Color temperature: $TC=4788$ K Color difference: $SDCM=4.0$ Main Wavelength: $\lambda_d=485.07$ nm Purity: $Purity=0.236$

Peak wavelength: $\lambda_p=450.4$ nm FWHM: $\lambda_p=20.0$ nm Color ratio: $R=15.56\%$ $G=81.68\%$ $B=2.76\%$

Color rendering index (Ra): $Ra=70.9$

$R1=66.9$ $R2=76.9$ $R3=84.6$ $R4=70.2$ $R5=67.3$ $R6=67.5$ $R7=81.8$ $R8=52.0$

$R9=-42.5$ $R10=45.1$ $R11=65.8$ $R12=36.9$ $R13=69.7$ $R14=91.4$ $R15=60.0$

Optical Parameter

Luminous flux: 30540.88 lm luminous efficiency: 147.75 lm/w Radiant flux: 85.9231 W

Electrical Parameter

Voltage: 231.9 V Current: 0.910 A Wate: 206.70 W Power factor: 0.979

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