



Spectral test report for lamp

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

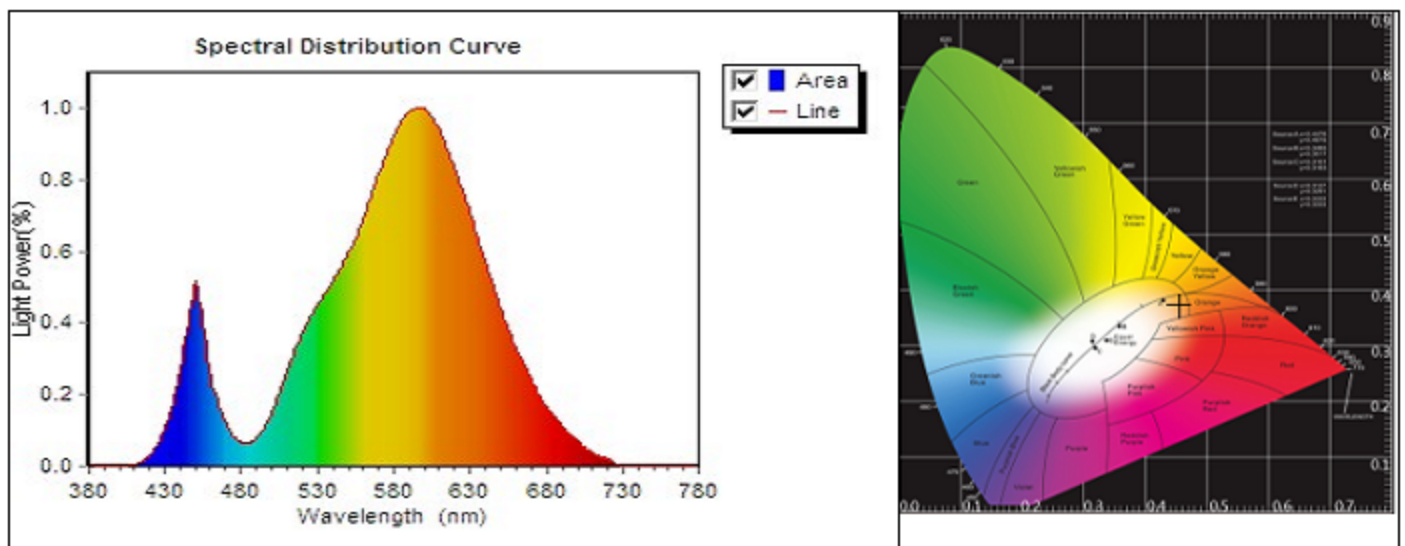
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 55231 (84.3%)
Integral time. : 12ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4486$ $y=0.4097$ $u=0.2556$ $v=0.3502$ ($duv=0.0008$)

Color temperature: $TC=2858$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=566.06$ nm Purity: $Purity=0.015$

Peak wavelength: $\lambda_p=596.5$ nm FWHM: $\lambda_p=107.3$ nm Color ratio: $R=23.83\%$ $G=74.90\%$ $B=1.27\%$

Color rendering index (Ra): $Ra=69.8$

$R1=65.8$ $R2=80.6$ $R3=93.5$ $R4=65.3$ $R5=64.5$ $R6=72.8$ $R7=76.1$ $R8=39.3$

$R9=-41.0$ $R10=55.7$ $R11=59.5$ $R12=44.5$ $R13=69.2$ $R14=96.3$ $R15=57.7$

Optical Parameter

Luminous flux: 25004.98 lm luminous efficiency: 147.61 lm/w Radiant flux: 68.3093 W

Electrical Parameter

Voltage: 231.3 V Current: 0.750 A Wate: 169.40 W Power factor: 0.976

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