



Spectral test report for lamp

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

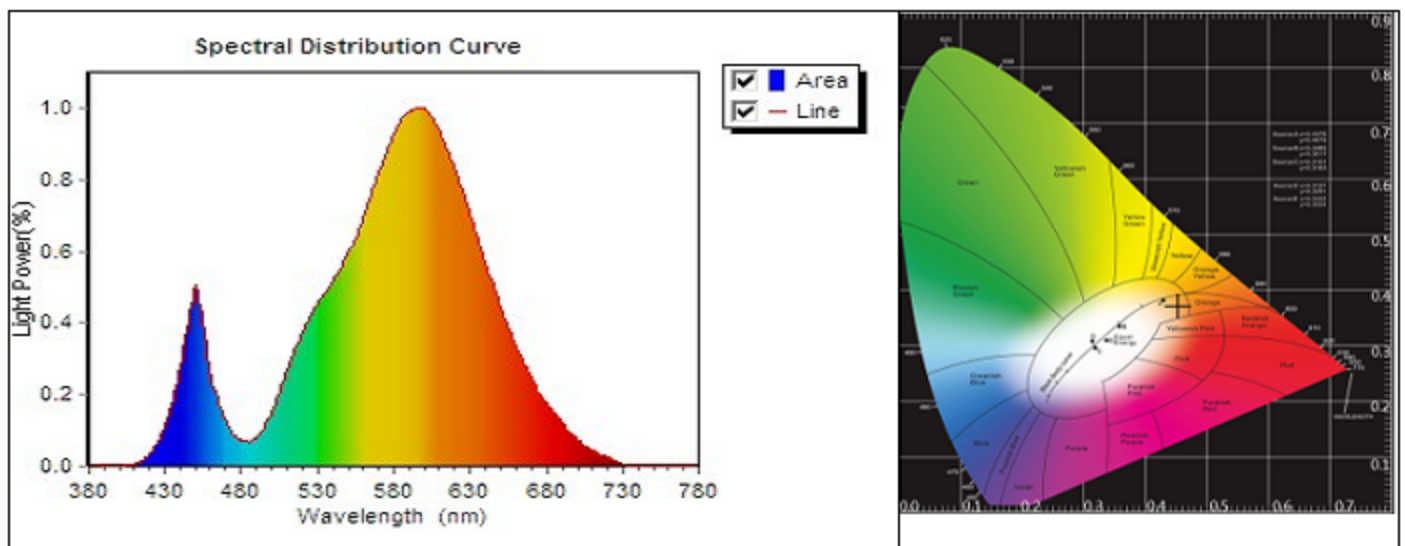
Test date. : 2024-09-25
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 54815 (83.6%)
Integral time. : 10ms

Spectral Parameter



x=0.4477

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.4477 y=0.4089 u=0.2554 v=0.3499 (duv=0.0005)

Color temperature: TC=2865 K Color difference: SDCM=3.9 Main Wavelength: λ_d =490.1nm Purity: Purity=0.004

Peak wavelength: λ_p =596.9 nm FWHM: $\Delta\lambda_p$ =108.3 nm Color ratio: R=23.79% G=74.91% B=1.30%

Color rendering index (Ra): Ra=69.9

R1=65.9 R2=80.7 R3=93.6 R4=65.3 R5=64.6 R6=72.9 R7=76.1 R8=39.6

R9=-40.3 R10=56.0 R11=59.5 R12=45.1 R13=69.3 R14=96.4 R15=57.9

Optical Parameter

Luminous flux: 29656.45 lm luminous efficiency: 143.34 lm/w Radiant flux: 81.4811 W

Electrical Parameter

Voltage: 231.8 V Current: 0.911 A Watts: 206.90 W Power factor: 0.979

MEASUREFINE

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