



Spectral test report for lamp

Product type :
Product No. : L5075-30W 6000K
Manufacturer : BLED

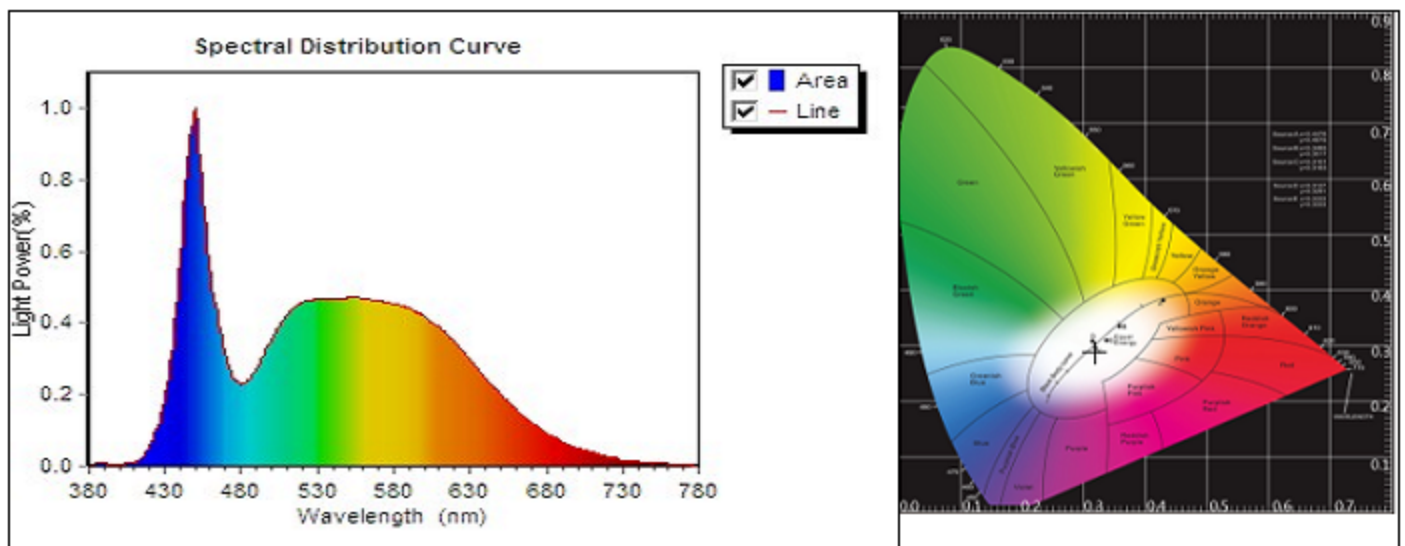
Test date. : 2024-04-12
Test equipment : SPEC2000A Spectrometer
Operator. : IONUT

Test Condition

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

Humidity : 65%
Peak AD. : 53364 (81.4%)
Integral time. : 102ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.3137 y=0.3307 u=0.1979 v=0.3129 (duv=0.0035)

Color temperature: TC=6440 K Color difference: SDCM=4.7 Main Wavelength: λ_d =483.09nm Purity: Purity=0.352

Peak wavelength: λ_p =449.0 nm FWHM: $\Delta\lambda_p$ =22.6 nm Color ratio: R=14.91% G=80.16% B=4.93%

Color rendering index (Ra): Ra=84.5

R1=83.5 R2=87.2 R3=89.5 R4=85.8 R5=84.5 R6=82.4 R7=88.7 R8=73.9

R9=17.5 R10=69.5 R11=86.0 R12=63.0 R13=84.9 R14=94.4 R15=79.3

Optical Parameter

Luminous flux: 2211.998 lm luminous efficiency: 70.22 lm/w Radiant flux: 7.2201 W

Electrical Parameter

Voltage: 240.6 V Current: 0.135 A Wate: 31.50 W Power factor: 0.970

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