



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1253-12W-CCT-B (BC)
Manufacturer : BLED

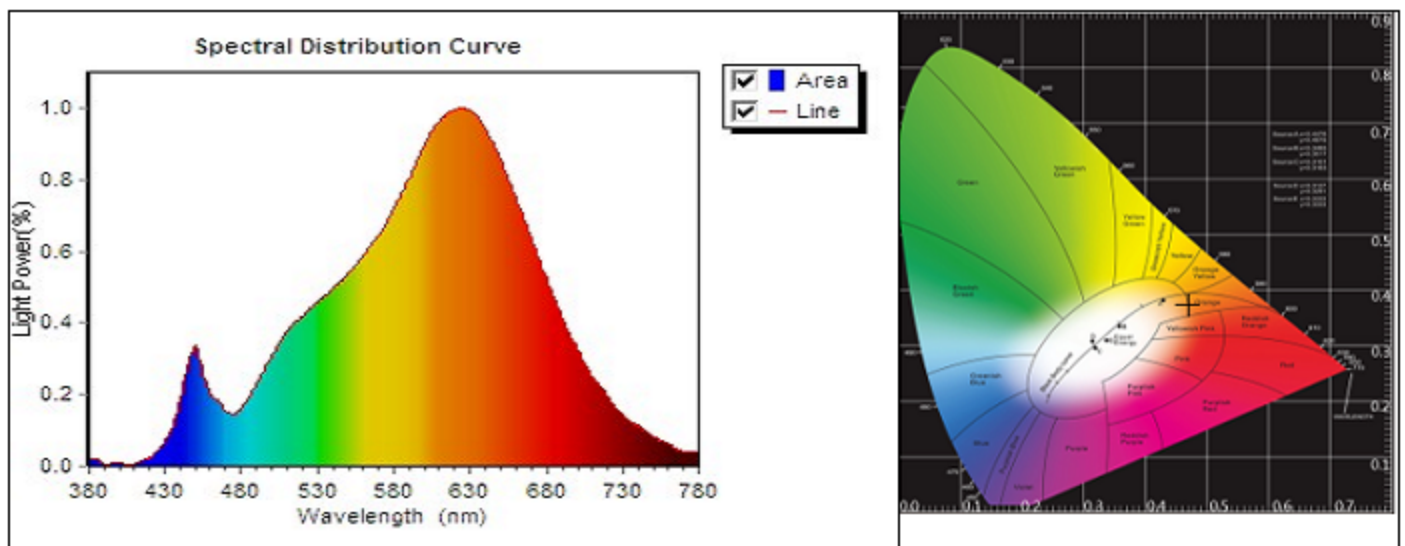
Test date. : 2025-01-09
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 31032 (47.4%)
Integral time. : 219ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4633$ $y=0.4104$ $u=0.2648$ $v=0.3519$ ($duv=-0.0003$)

Color temperature: $TC=2651$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=599.05$ nm Purity: $Purity=0.088$

Peak wavelength: $\lambda_p=624.3$ nm FWHM: $\lambda_p=141.5$ nm Color ratio: $R=28.72\%$ $G=69.23\%$ $B=2.05\%$

Color rendering index (Ra): $Ra=93.6$

$R1=93.8$ $R2=96.9$ $R3=98.9$ $R4=94.6$ $R5=94.1$ $R6=97.4$ $R7=91.4$ $R8=81.0$

$R9=58.8$ $R10=92.6$ $R11=96.7$ $R12=90.4$ $R13=95.2$ $R14=98.8$ $R15=88.8$

Optical Parameter

Luminous flux: 877.43 lm Luminous efficiency: 64.52 lm/w Radiant flux: 3.1292 W

Electrical Parameter

Voltage: 230.1 V Current: 0.104 A Wate: 13.60 W Power factor: 0.564

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