



Spectral test report for lamp

Product type : LINEAL LED DOWNLIGHT
Product No. : B1212-N-BN
Manufacturer : BLED

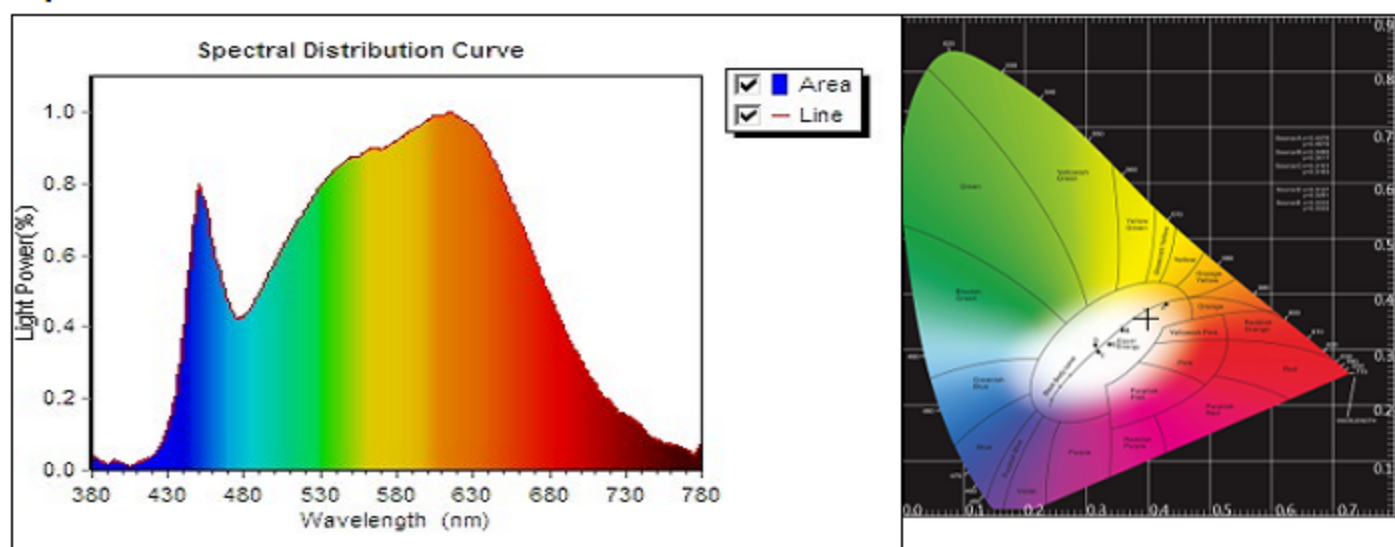
Test date. : 2023-05-25
Test equipment : SPEC2000A Spectrometer
Operator. : BL202310303HT1

Test Condition

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

Humidity : 65%
Peak AD. : 49711 (75.9%)
Integral time. : 402ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3918$ $y=0.3943$ $u=0.2256$ $v=0.3405$ ($duv=0.0048$)

Color temperature: $TC=3838$ K Color difference: $SDCM=6.0$ Main Wavelength: $\lambda_d=487.09$ nm Purity: $Purity=0.135$

Peak wavelength: $\lambda_p=614.7$ nm FWHM: $\lambda_p=188.4$ nm Color ratio: $R=21.17\%$ $G=75.25\%$ $B=3.58\%$

Color rendering index (Ra): $Ra=91.6$

$R1=91.0$ $R2=94.1$ $R3=96.2$ $R4=91.1$ $R5=89.9$ $R6=91.5$ $R7=94.7$ $R8=83.9$

$R9=58.2$ $R10=85.1$ $R11=90.5$ $R12=71.8$ $R13=92.0$ $R14=97.5$ $R15=87.5$

Optical Parameter

Luminous flux: 847.468 lm luminous efficiency: 74.34 lm/w Radiant flux: 2.8502 W

Electrical Parameter

Voltage: 230.3 V Current: 0.087 A Wate: 11.40 W Power factor: 0.570

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