



Spectral test report for lamp

Product type : LINEAL LED DOWNLIGHT
Product No. : B1215-N-BC
Manufacturer : BLED

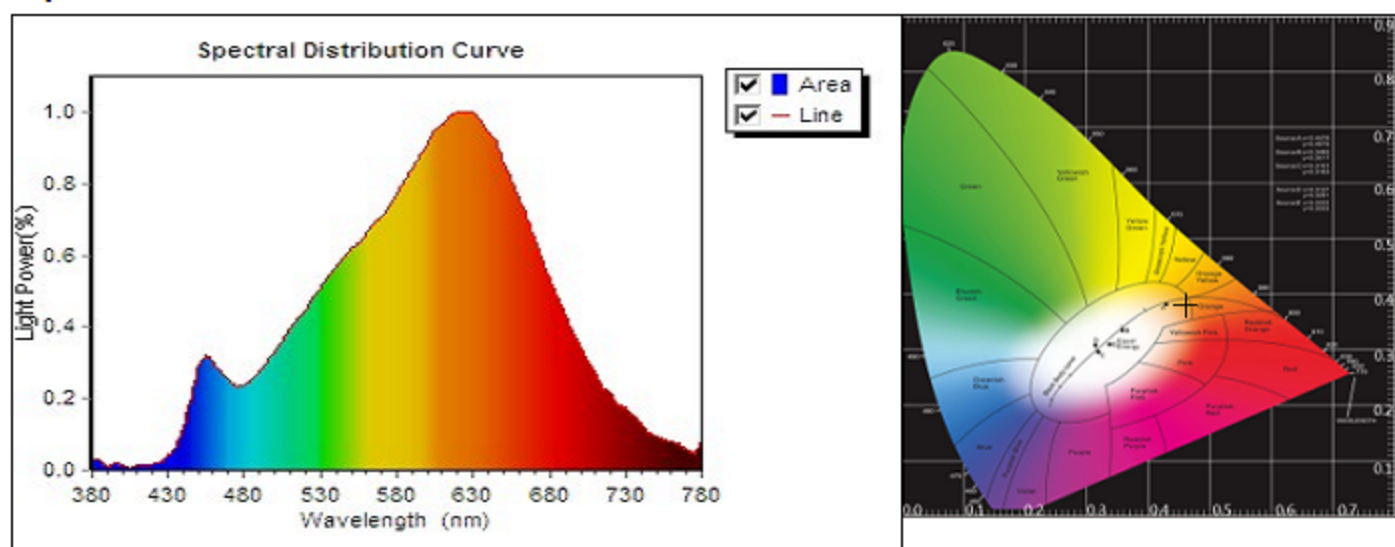
Test date. : 2023-07-06
Test equipment : SPEC2000A Spectrometer
Operator. : BL2023021HT

Test Condition

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

Humidity : 65%
Peak AD. : 50084 (76.4%)
Integral time. : 374ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4548$ $y=0.4164$ $u=0.2567$ $v=0.3525$ ($duv=0.0026$)

Color temperature: $TC=2817$ K Color difference: $SDCM=4.7$ Main Wavelength: $\lambda_d=574.04$ nm Purity: $Purity=0.099$

Peak wavelength: $\lambda_p=621.9$ nm FWHM: $\lambda_p=155.6$ nm Color ratio: $R=26.93\%$ $G=70.68\%$ $B=2.39\%$

Color rendering index (Ra): $Ra=92.5$

$R1=92.2$ $R2=96.0$ $R3=98.6$ $R4=91.7$ $R5=91.5$ $R6=95.5$ $R7=92.4$ $R8=81.5$

$R9=58.3$ $R10=89.5$ $R11=91.9$ $R12=80.8$ $R13=93.4$ $R14=98.4$ $R15=87.8$

Optical Parameter

Luminous flux: 859.169 lm luminous efficiency: 62.71 lm/w Radiant flux: 3.0238 W

Electrical Parameter

Voltage: 230.3 V Current: 0.100 A Wate: 13.70 W Power factor: 0.593

MEASUREFINE

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