



Spectral test report for lamp

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

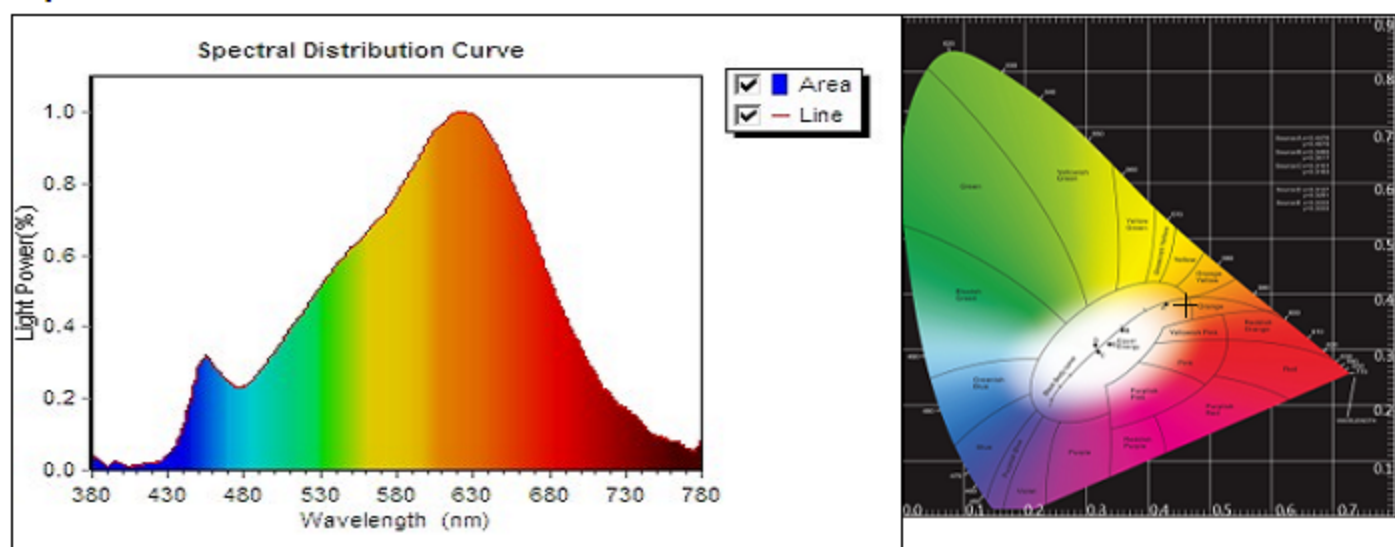
Test date. : 2023-07-06
Test equipment : SPEC2000A Spectrometer
Operator. : BL2023021HT

Test Condition

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

Humidity : 65%
Peak AD. : 46881 (71.5%)
Integral time. : 374ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4548$ $y=0.4168$ $u=0.2565$ $v=0.3526$ ($duv=0.0028$)

Color temperature: $TC=2821$ K Color difference: $SDCM=4.8$ Main Wavelength: $\lambda_d=573.01$ nm Purity: $Purity=0.097$

Peak wavelength: $\lambda_p=621.3$ nm FWHM: $\lambda_p=155.2$ nm Color ratio: $R=26.91\%$ $G=70.73\%$ $B=2.36\%$

Color rendering index (Ra): $Ra=92.3$

$R1=92.1$ $R2=95.8$ $R3=98.3$ $R4=91.7$ $R5=91.3$ $R6=95.2$ $R7=92.6$ $R8=81.4$

$R9=57.8$ $R10=88.9$ $R11=91.9$ $R12=80.6$ $R13=93.3$ $R14=98.2$ $R15=87.7$

Optical Parameter

Luminous flux: 800.541 lm luminous efficiency: 60.65 lm/w Radiant flux: 2.8175 W

Electrical Parameter

Voltage: 230.3 V Current: 0.097 A Wate: 13.20 W Power factor: 0.586

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