



Spectral test report for lamp

Product type : LINEAL LED DOWNLIGHT
Product No. : B1214-B-BC
Manufacturer : BLED

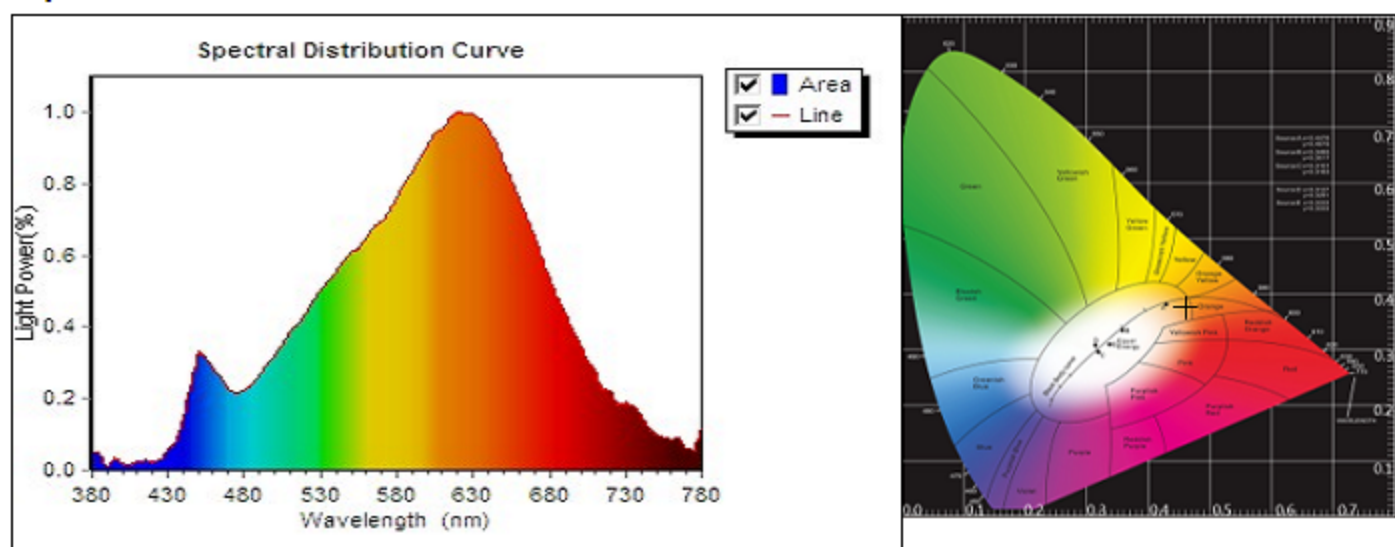
Test date. : 2023-07-06
Test equipment : SPEC2000A Spectrometer
Operator. : BL2023021HT

Test Condition

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

Humidity : 65%
Peak AD. : 49377 (75.3%)
Integral time. : 922ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4547$ $y=0.4132$ $u=0.2581$ $v=0.3517$ ($duv=0.0014$)
Color temperature: $TC=2793$ K Color difference: $SDCM=4.7$ Main Wavelength: $\lambda_d=580.06$ nm Purity: $Purity=0.09$
Peak wavelength: $\lambda_p=621.0$ nm FWHM: $\lambda_p=153.2$ nm Color ratio: $R=27.19\%$ $G=70.47\%$ $B=2.34\%$

Color rendering index (Ra): $Ra=92.6$

$R1=92.5$ $R2=96.1$ $R3=98.2$ $R4=92.3$ $R5=91.9$ $R6=95.5$ $R7=92.5$ $R8=81.8$
 $R9=59.2$ $R10=89.6$ $R11=92.6$ $R12=82.7$ $R13=93.7$ $R14=98.1$ $R15=88.4$

Optical Parameter

Luminous flux: 321.093 lm luminous efficiency: 53.52 lm/w Radiant flux: 1.1475 W

Electrical Parameter

Voltage: 230.4 V Current: 0.049 A Wate: 6.00 W Power factor: 0.521

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