



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1246-15W-CCT
Manufacturer : BLED

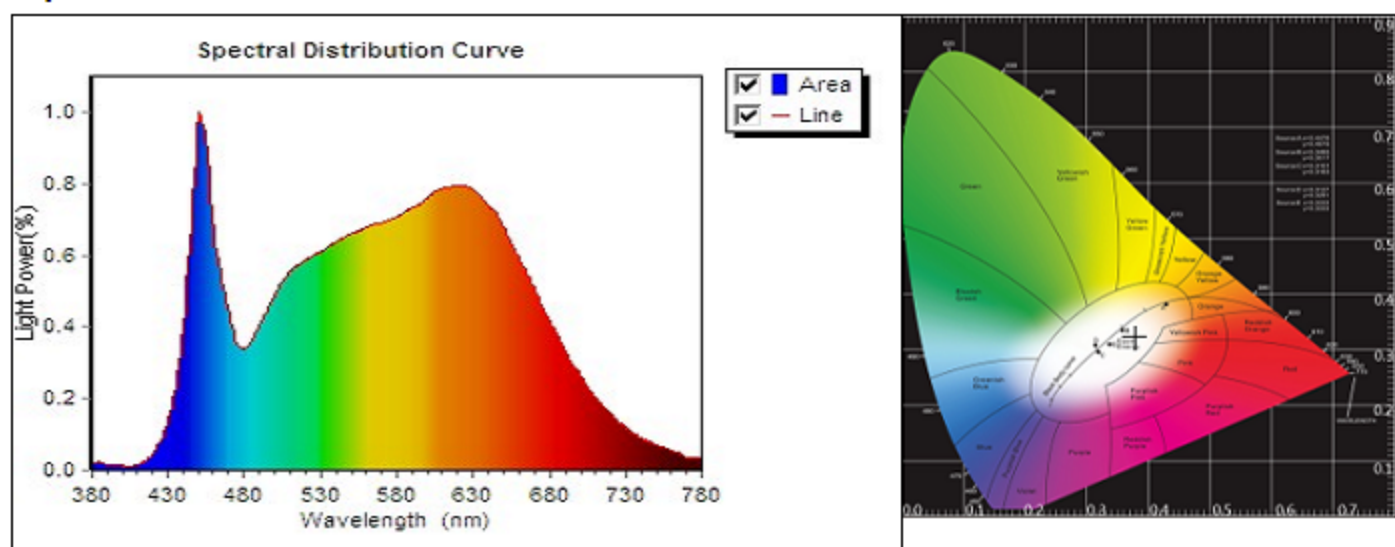
Test date. : 2024-11-22
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52143 (79.6%)
Integral time. : 250ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3735$ $y=0.3628$ $u=0.2262$ $v=0.3295$ ($duv=-0.0046$)
Color temperature: $TC=4094$ K Color difference: $SDCM=6.8$ Main Wavelength: $\lambda_d=482.1$ nm Purity: $Purity=0.196$
Peak wavelength: $\lambda_p=451.6$ nm FWHM: $\Delta\lambda_p=24.0$ nm Color ratio: $R=21.66\%$ $G=74.21\%$ $B=4.14\%$

Color rendering index (Ra): $Ra=96.4$

$R1=97.8$ $R2=98.4$ $R3=96.6$ $R4=97.0$ $R5=97.2$ $R6=94.7$ $R7=95.9$ $R8=93.4$
 $R9=84.7$ $R10=95.4$ $R11=96.3$ $R12=77.4$ $R13=98.6$ $R14=97.8$ $R15=97.8$

Optical Parameter

Luminous flux: 1299.753 lm luminous efficiency: 92.18 lm/w Radiant flux: 4.6541 W

Electrical Parameter

Voltage: 230.2 V Current: 0.112 A Watto: 14.10 W Power factor: 0.545

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