



Spectral test report for lamp

Product type : DOWNLIGHT LED
Product No. : B1277-BN
Manufacturer : BLED

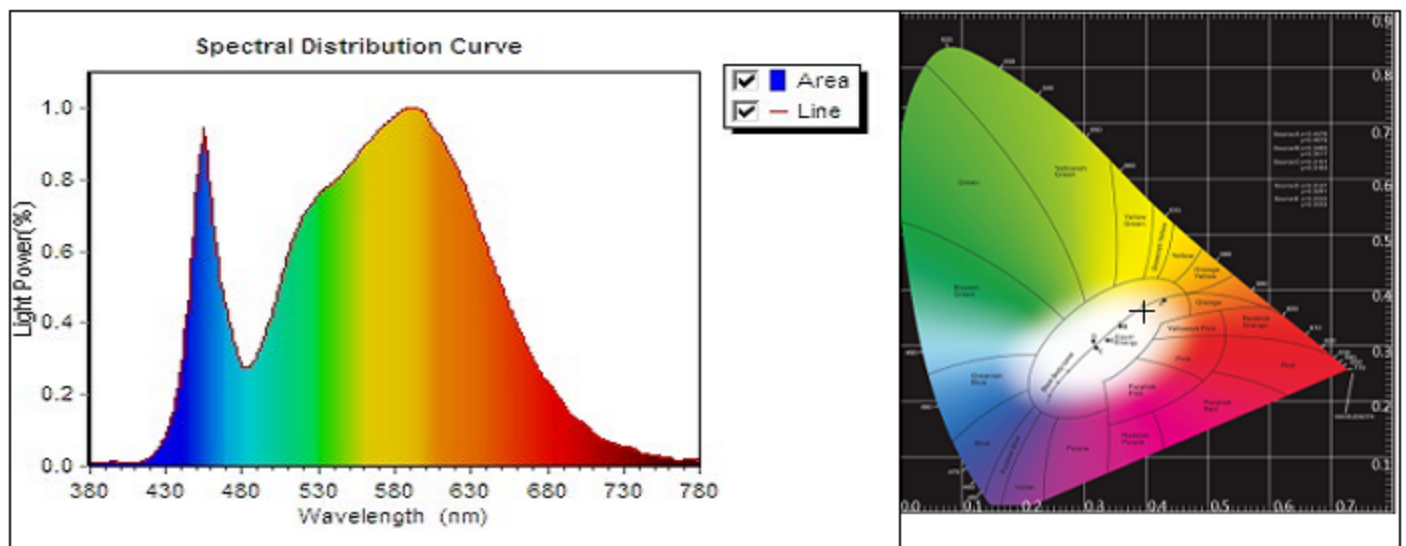
Test date. : 2023-10-16
Test equipment : SPEC2000A Spectrometer
Operator. : BL20230209XMT

Test Condition

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

Humidity : 65%
Peak AD. : 35383 (54.0%)
Integral time. : 169ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3888$ $y=0.3999$ $u=0.2215$ $v=0.3417$ ($duv=0.0081$)

Color temperature: $TC=3950$ K Color difference: $SDCM=7.6$ Main Wavelength: $\lambda_d=489.09$ nm Purity: $Purity=0.141$

Peak wavelength: $\lambda_p=590.9$ nm FWHM: $\lambda_p=147.0$ nm Color ratio: $R=19.01\%$ $G=78.04\%$ $B=2.94\%$

Color rendering index (Ra): $Ra=80.1$

$R1=76.9$ $R2=86.1$ $R3=94.7$ $R4=77.9$ $R5=76.3$ $R6=81.0$ $R7=86.7$ $R8=60.8$

$R9=-3.9$ $R10=67.6$ $R11=75.7$ $R12=51.3$ $R13=79.9$ $R14=97.1$ $R15=69.4$

Optical Parameter

Luminous flux: 1278.483 lm luminous efficiency: 87.57 lm/w Radiant flux: 3.7269 W

Electrical Parameter

Voltage: 230.2 V Current: 0.104 A Wate: 14.60 W Power factor: 0.606

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