



Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1262-38CCT-N (BF)
Manufacturer : BLED

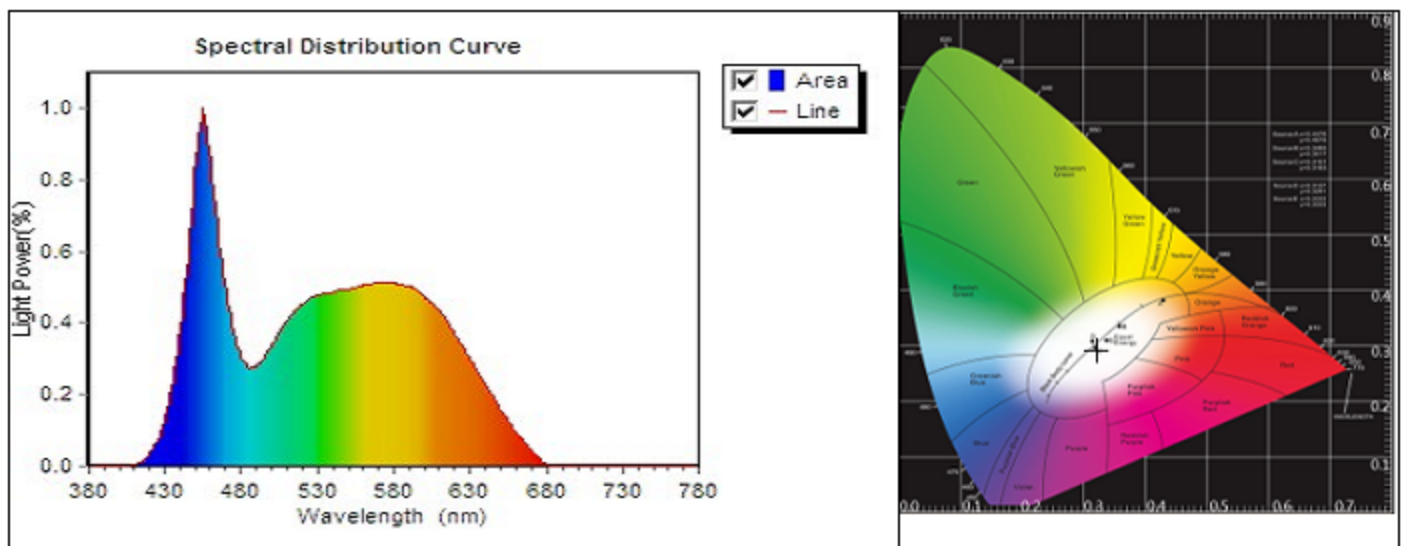
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 43892 (67.0%)
Integral time. : 67ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3172$ $y=0.3348$ $u=0.1988$ $v=0.3147$ ($duv=0.0039$)

Color temperature: $TC=6234$ K Color difference: $SDCM=2.9$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.34$

Peak wavelength: $\lambda_p=454.9$ nm FWHM: $\lambda_p=26.0$ nm Color ratio: $R=14.86\%$ $G=79.78\%$ $B=5.36\%$

Color rendering index (Ra): $Ra=82.2$

$R1=80.6$ $R2=89.8$ $R3=93.4$ $R4=79.8$ $R5=80.8$ $R6=84.3$ $R7=85.3$ $R8=63.4$

$R9=-8.0$ $R10=74.2$ $R11=79.0$ $R12=58.6$ $R13=84.4$ $R14=96.9$ $R15=74.4$

Optical Parameter

Luminous flux: 2809.96 lm luminous efficiency: 74.73 lm/w Radiant flux: 8.5773 W

Electrical Parameter

Voltage: 230.6 V Current: 0.168 A Wate: 37.60 W Power factor: 0.970

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