



Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : B1269-7W-CCT (BC)
Manufacturer : BLED

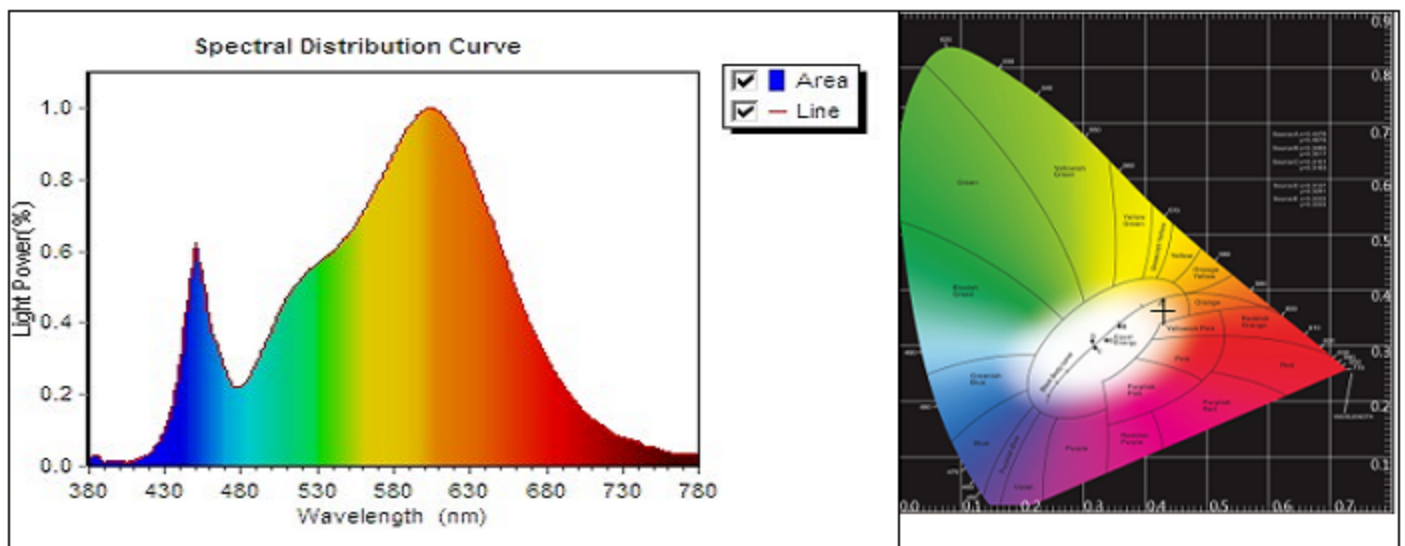
Test date. : 2024-09-02
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 37514 (57.2%)
Integral time. : 229ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4232$ $y=0.3984$ $u=0.2441$ $v=0.3447$ ($duv=-0.0002$)

Color temperature: $TC=3199K$ Color difference: $SDCM=7.5$ Main Wavelength: $\lambda_d=485.06nm$ Purity: $Purity=0.06$

Peak wavelength: $\lambda_p=603.9 nm$ FWHM: $\lambda_p=145.2 nm$ Color ratio: $R=23.85\%$ $G=73.55\%$ $B=2.60\%$

Color rendering index (Ra): $Ra=85.8$

$R1=84.7$ $R2=92.4$ $R3=97.2$ $R4=85.1$ $R5=85.1$ $R6=90.8$ $R7=85.6$ $R8=65.5$

$R9=19.9$ $R10=82.5$ $R11=85.6$ $R12=74.8$ $R13=87.2$ $R14=99.0$ $R15=77.9$

Optical Parameter

Luminous flux: $965.445 lm$ luminous efficiency: $135.98 lm/w$ Radiant flux: $3.0293 W$

Electrical Parameter

Voltage: $230.3 V$ Current: $0.055 A$ Wate: $7.10 W$ Power factor: 0.552

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