



Spectral test report for lamp

Product type : DOWNLIGHT LED
Product No. : B1265-CCT_WW
Manufacturer : BLED

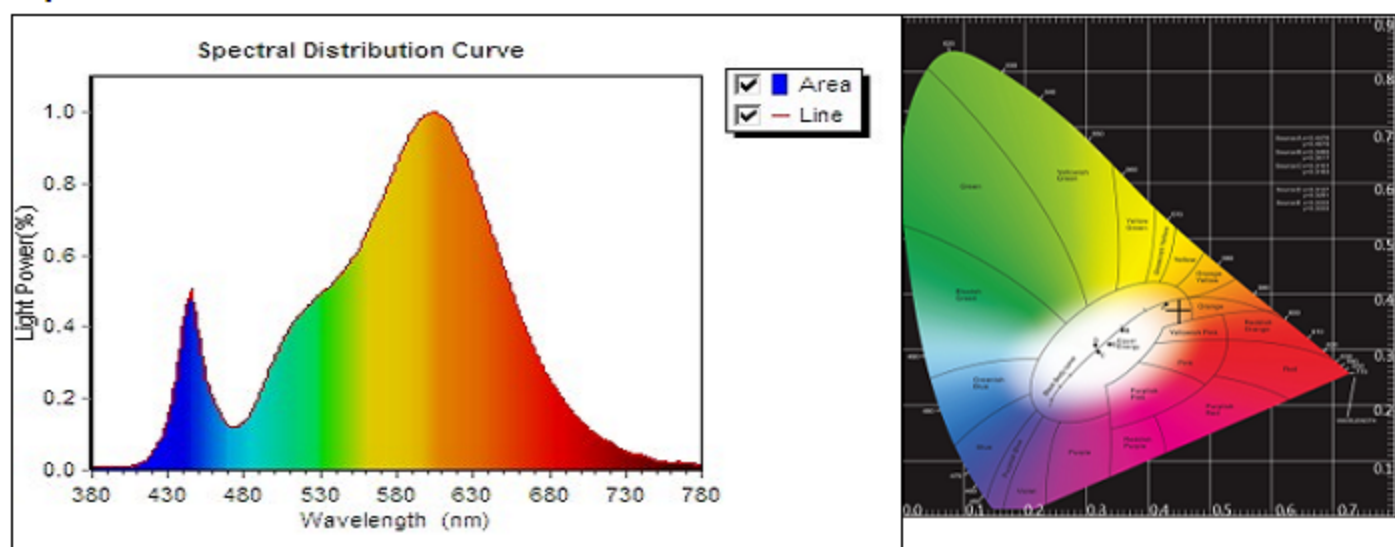
Test date. : 2023-03-23
Test equipment : SPEC2000A Spectrometer
Operator. : OBS221109J2

Test Condition

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

Humidity : 65%
Peak AD. : 35937 (54.8%)
Integral time. : 42ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4432$ $y=0.4066$ $u=0.2535$ $v=0.3489$ ($duv=0.0002$)

Color temperature: $TC=2918$ K Color difference: $SDCM=1.8$ Main Wavelength: $\lambda_d=488.05$ nm Purity: $Purity=0.011$

Peak wavelength: $\lambda_p=603.9$ nm FWHM: $\lambda_p=123.9$ nm Color ratio: $R=25.11\%$ $G=73.00\%$ $B=1.89\%$

Color rendering index (Ra): $Ra=81.7$

$R1=79.6$ $R2=88.9$ $R3=96.9$ $R4=81.2$ $R5=80.1$ $R6=87.0$ $R7=82.3$ $R8=56.9$

$R9=1.3$ $R10=75.6$ $R11=81.6$ $R12=73.4$ $R13=82.3$ $R14=98.5$ $R15=71.4$

Optical Parameter

Luminous flux: 4871.784 lm luminous efficiency: 117.39 lm/w Radiant flux: 14.6966 W

Electrical Parameter

Voltage: 230.5 V Current: 0.184 A Wate: 41.50 W Power factor: 0.973

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