



Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE
Product No. : BH25-6W-CCT-TRIAC-B (BC)
Manufacturer : BLED

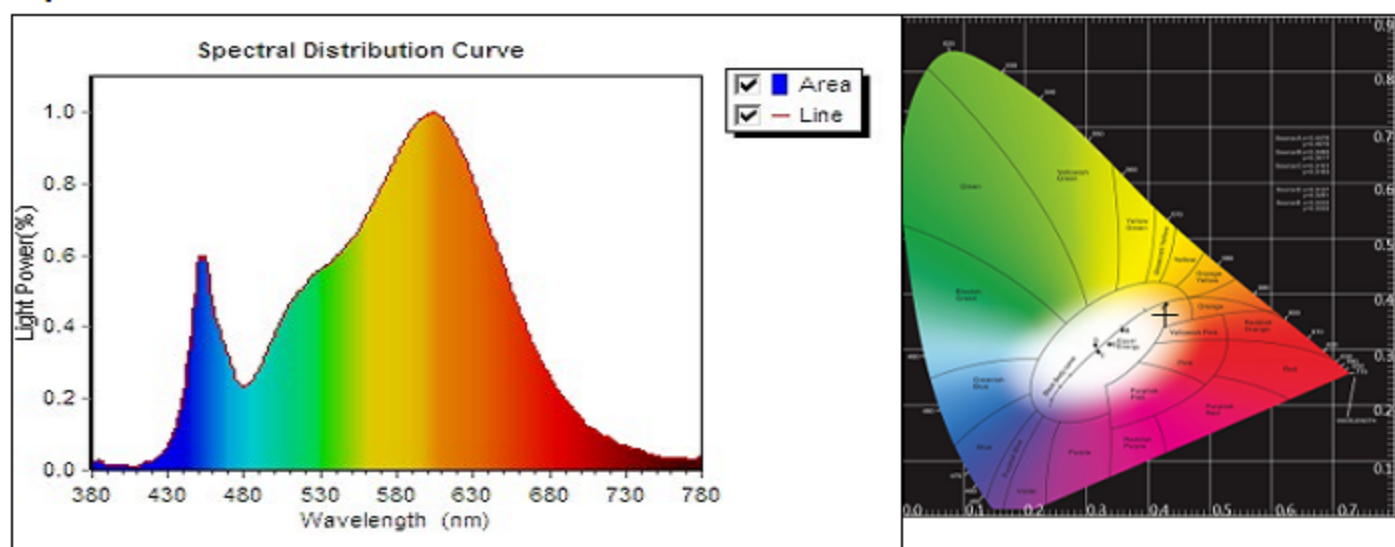
Test date. : 2024-08-27
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 39278 (59.9%)
Integral time. : 339ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4223$ $y=0.4005$ $u=0.2426$ $v=0.3452$ ($duv=0.0008$)

Color temperature: $TC=3233K$ Color difference: $SDCM=6.6$ Main Wavelength: $\lambda_d=487.03nm$ Purity: $Purity=0.062$

Peak wavelength: $\lambda_p=604.2 nm$ FWHM: $\lambda_p=140.0 nm$ Color ratio: $R=23.49\%$ $G=73.82\%$ $B=2.69\%$

Color rendering index (Ra): $Ra=84.5$

$R1=83.3$ $R2=92.3$ $R3=96.5$ $R4=83.0$ $R5=83.5$ $R6=90.6$ $R7=84.2$ $R8=62.2$

$R9=12.2$ $R10=82.3$ $R11=83.1$ $R12=71.2$ $R13=86.3$ $R14=98.8$ $R15=75.7$

Optical Parameter

Luminous flux: 670.855 lm luminous efficiency: 108.2 lm/w Radiant flux: 2.0549 W

Electrical Parameter

Voltage: 230.7 V Current: 0.029 A Wate: 6.20 W Power factor: 0.922

MEASUREFINE

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