



## Spectral test report for lamp

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

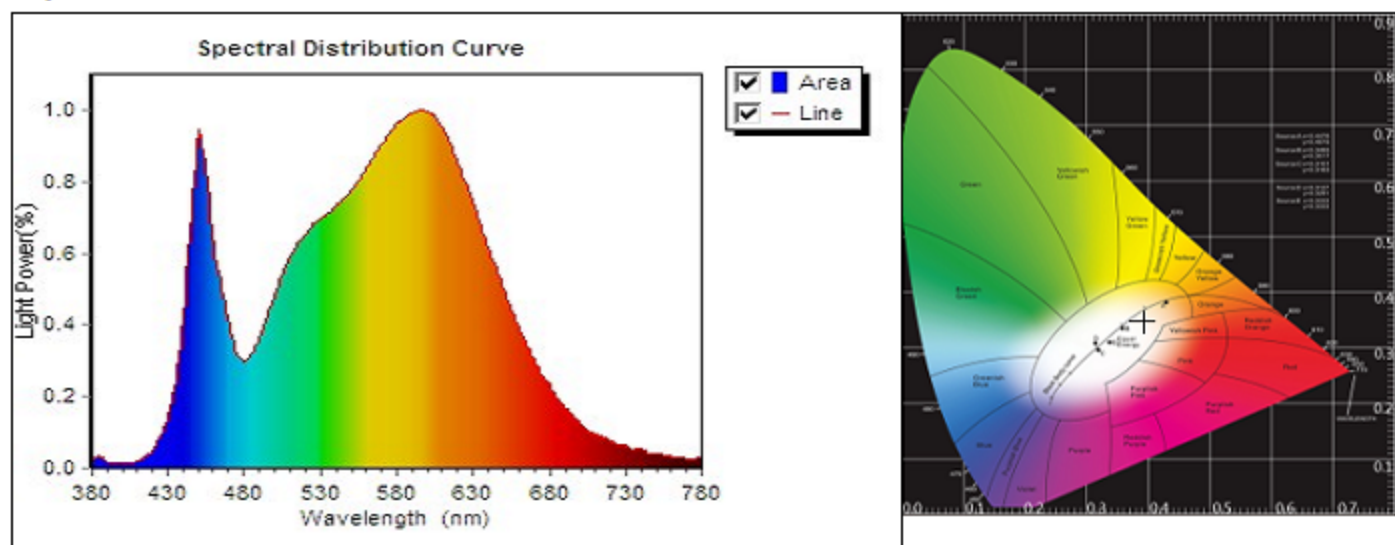
Test date. : 2024-08-27  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 37743 (57.6%)  
Integral time. : 339ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3863$   $y=0.3855$   $u=0.2255$   $v=0.3375$  ( $duv=0.0024$ )

Color temperature:  $TC=3910$  K Color difference:  $SDCM=2.9$  Main Wavelength:  $\lambda_d=486.05$  nm Purity:  $Purity=0.152$

Peak wavelength:  $\lambda_p=595.7$  nm FWHM:  $\lambda_p=148.7$  nm Color ratio:  $R=19.98\%$   $G=76.78\%$   $B=3.24\%$

Color rendering index (Ra):  $Ra=82.9$

$R1=80.7$   $R2=89.4$   $R3=96.1$   $R4=81.5$   $R5=81.0$   $R6=85.7$   $R7=85.7$   $R8=62.6$

$R9=4.2$   $R10=75.3$   $R11=80.8$   $R12=63.5$   $R13=83.6$   $R14=98.1$   $R15=73.7$

### Optical Parameter

Luminous flux: 660.279 lm luminous efficiency: 106.5 lm/w Radiant flux: 1.9987 W

### Electrical Parameter

Voltage: 230.7 V Current: 0.029 A Watto: 6.20 W Power factor: 0.920

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