



## Spectral test report for lamp

Product type : DOWNLIGHT EMPOTRABLE  
Product No. : B1263-60W-CCT-B (BC)  
Manufacturer : BLED

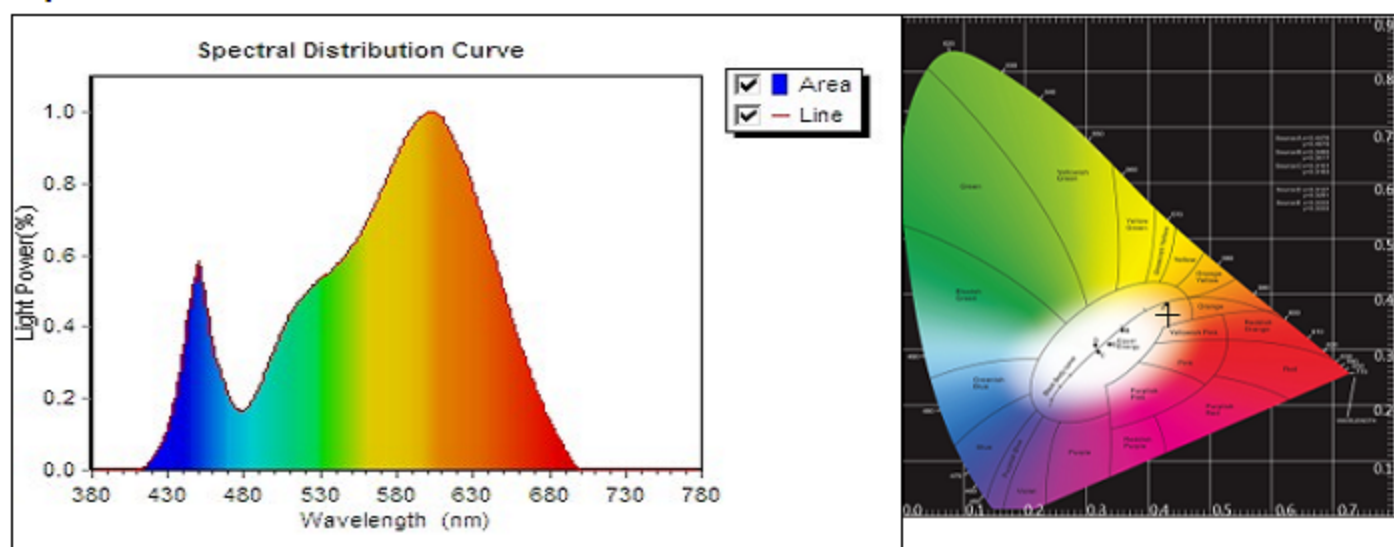
Test date. : 2024-09-02  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 42763 (65.3%)  
Integral time. : 39ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4266$   $y=0.4004$   $u=0.2455$   $v=0.3456$  ( $duv=0.0000$ )

Color temperature:  $TC=3152K$  Color difference:  $SDCM=7.6$  Main Wavelength:  $\lambda_d=486.02nm$  Purity:  $Purity=0.052$

Peak wavelength:  $\lambda_p=603.1 nm$  FWHM:  $\lambda_p=128.1 nm$  Color ratio:  $R=23.67\%$   $G=74.06\%$   $B=2.27\%$

Color rendering index (Ra):  $Ra=81.5$

$R1=79.6$   $R2=89.4$   $R3=96.5$   $R4=80.5$   $R5=80.2$   $R6=87.3$   $R7=81.9$   $R8=55.9$

$R9=-3.5$   $R10=76.1$   $R11=80.6$   $R12=70.1$   $R13=82.7$   $R14=98.6$   $R15=71.1$

### Optical Parameter

Luminous flux:  $5802.45 lm$  luminous efficiency:  $92.54 lm/w$  Radiant flux:  $16.3857 W$

### Electrical Parameter

Voltage:  $230.4 V$  Current:  $0.283 A$  Wate:  $62.70 W$  Power factor:  $0.961$

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