



## Spectral test report for lamp

Product type : LINEAL LED DOWNLIGHT  
Product No. : B1212-B-BN  
Manufacturer : BLED

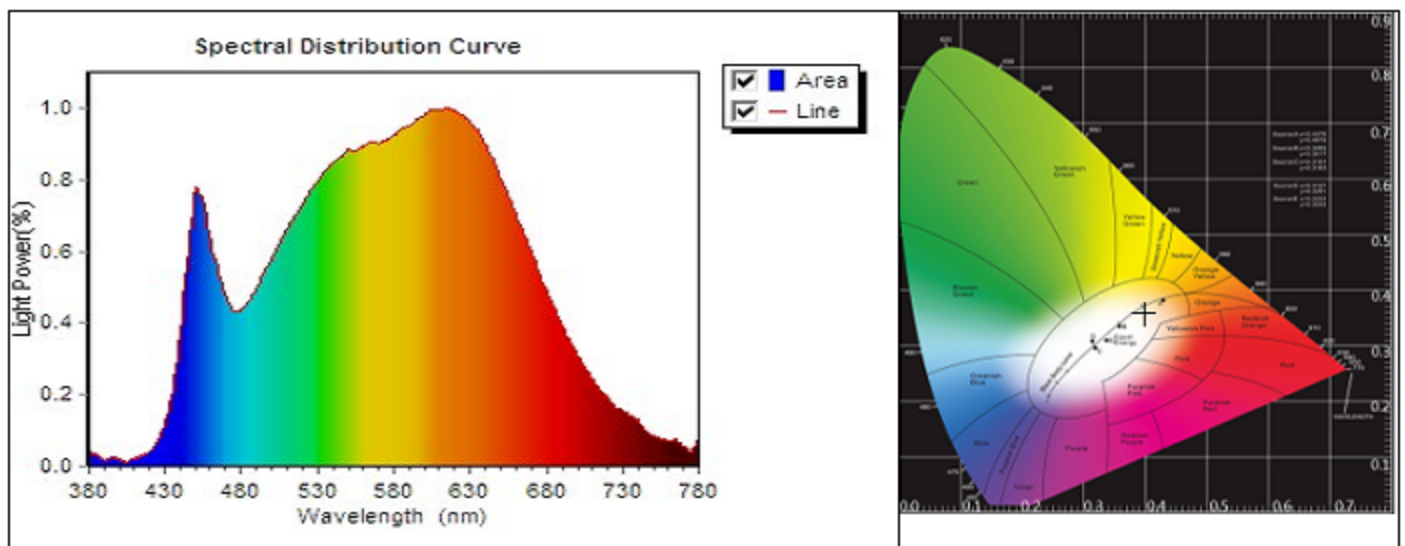
Test date. : 2023-05-25  
Test equipment : SPEC2000A Spectrometer  
Operator. : BL202310303HT1

### Test Condition

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

Humidity : 65%  
Peak AD. : 49832 (76.0%)  
Integral time. : 402ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3923$   $y=0.3953$   $u=0.2255$   $v=0.3408$  ( $duv=0.0052$ )

Color temperature:  $TC=3834$  K Color difference:  $SDCM=6.3$  Main Wavelength:  $\lambda_d=487.01$  nm Purity:  $Purity=0.133$

Peak wavelength:  $\lambda_p=614.4$  nm FWHM:  $\lambda_p=188.4$  nm Color ratio:  $R=21.16\%$   $G=75.26\%$   $B=3.58\%$

Color rendering index (Ra):  $Ra=91.5$

$R1=90.8$   $R2=94.0$   $R3=96.4$   $R4=90.8$   $R5=89.7$   $R6=91.5$   $R7=94.6$   $R8=83.7$

$R9=57.7$   $R10=85.0$   $R11=90.3$   $R12=71.4$   $R13=91.9$   $R14=97.6$   $R15=87.2$

### Optical Parameter

Luminous flux: 848.769 lm luminous efficiency: 75.78 lm/w Radiant flux: 2.8499 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.087 A Wate: 11.20 W Power factor: 0.555

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