



## Spectral test report for lamp

Product type : DOWNLIGHT LED  
Product No. : B1276-BN  
Manufacturer : BLED

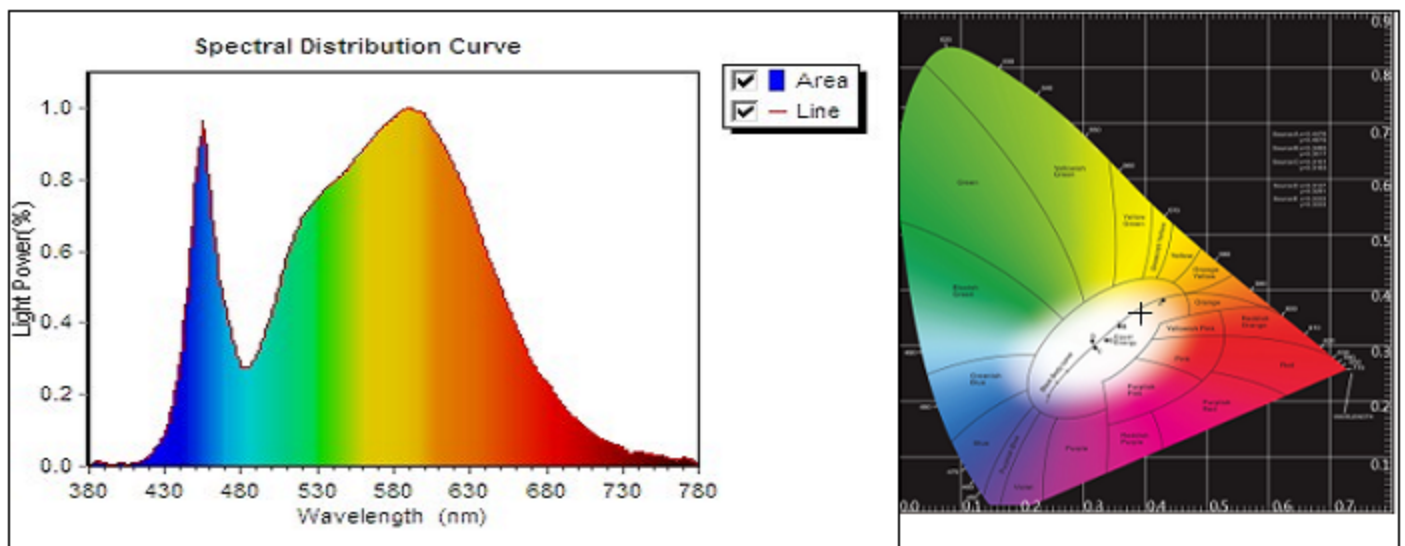
Test date. : 2023-10-16  
Test equipment : SPEC2000A Spectrometer  
Operator. : BL20230209XMT

### Test Condition

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

Humidity : 65%  
Peak AD. : 33721 (51.5%)  
Integral time. : 327ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3871$   $y=0.3965$   $u=0.2217$   $v=0.3406$  ( $duv=0.0071$ )

Color temperature:  $TC=3968$  K Color difference:  $SDCM=6.3$  Main Wavelength:  $\lambda_d=488.06$  nm Purity:  $Purity=0.146$

Peak wavelength:  $\lambda_p=589.7$  nm FWHM:  $\lambda_p=145.6$  nm Color ratio:  $R=19.05\%$   $G=77.96\%$   $B=2.99\%$

Color rendering index (Ra):  $Ra=80.2$

$R1=77.2$   $R2=86.4$   $R3=94.6$   $R4=78.1$   $R5=76.6$   $R6=81.2$   $R7=86.5$   $R8=60.9$

$R9=-3.4$   $R10=68.0$   $R11=76.0$   $R12=52.1$   $R13=80.2$   $R14=97.0$   $R15=69.9$

### Optical Parameter

Luminous flux: 611.966 lm luminous efficiency: 74.63 lm/w Radiant flux: 1.7903 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.063 A Wate: 8.20 W Power factor: 0.564

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