



## Spectral test report for lamp

Product type : LINEAL LED DOWNLIGHT  
Product No. : B1216-N-BC  
Manufacturer : BLED

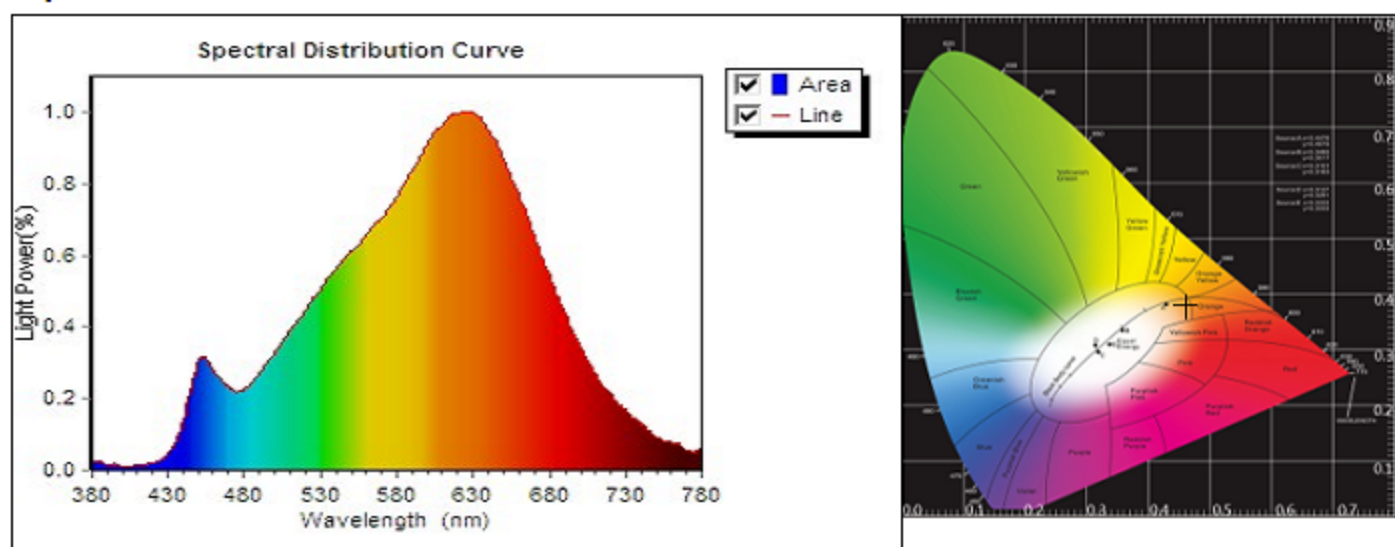
Test date. : 2023-07-06  
Test equipment : SPEC2000A Spectrometer  
Operator. : BL2023021HT

### Test Condition

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

Humidity : 65%  
Peak AD. : 49708 (75.8%)  
Integral time. : 228ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4553$   $y=0.4152$   $u=0.2575$   $v=0.3523$  ( $duv=0.0021$ )

Color temperature:  $TC=2801$  K Color difference:  $SDCM=4.3$  Main Wavelength:  $\lambda_d=577.05$  nm Purity:  $Purity=0.104$

Peak wavelength:  $\lambda_p=626.0$  nm FWHM:  $\lambda_p=154.9$  nm Color ratio:  $R=27.12\%$   $G=70.55\%$   $B=2.33\%$

Color rendering index (Ra):  $Ra=92.6$

$R1=92.4$   $R2=96.0$   $R3=98.2$   $R4=92.4$   $R5=91.8$   $R6=95.4$   $R7=92.7$   $R8=82.0$

$R9=59.2$   $R10=89.3$   $R11=92.6$   $R12=82.0$   $R13=93.6$   $R14=98.1$   $R15=88.2$

### Optical Parameter

Luminous flux: 1430.055 lm luminous efficiency: 70.79 lm/w Radiant flux: 5.0499 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.093 A Wate: 20.20 W Power factor: 0.935

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