



## Spectral test report for lamp

Product type : SURFACE PANEL  
Product No. : B1760-30W-B\_NW  
Manufacturer : BLED

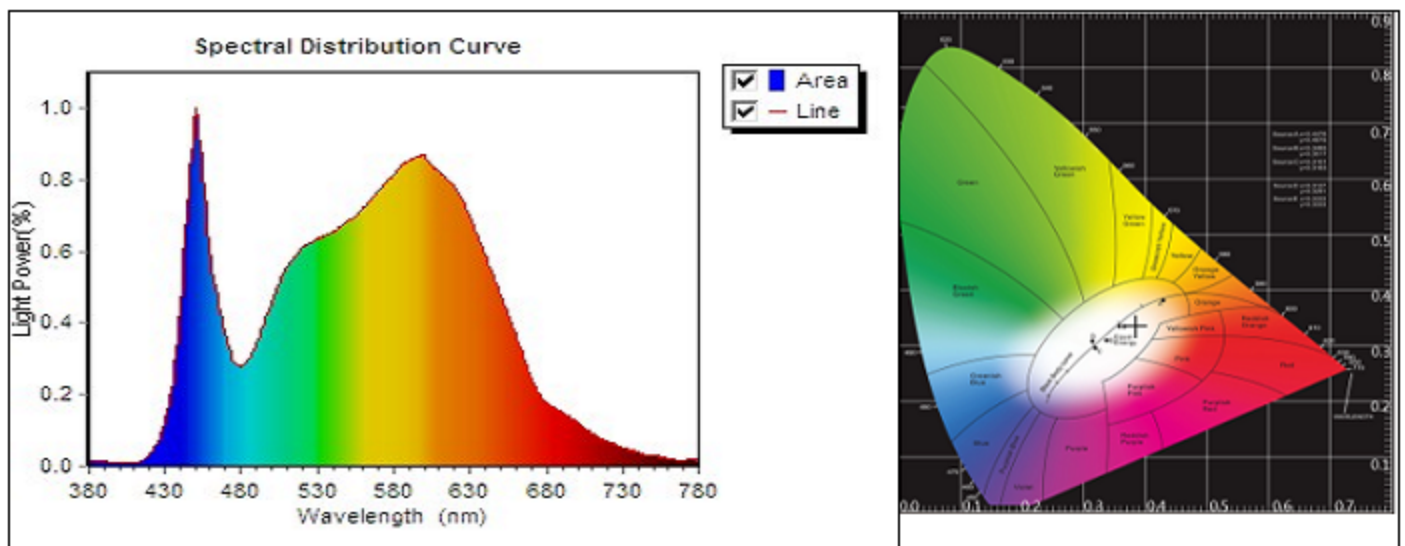
Test date. : 2023-09-27  
Test equipment : SPEC2000A Spectrometer  
Operator. : ABD-2203-1H

### Test Condition

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

Humidity : 65%  
Peak AD. : 42841 (65.4%)  
Integral time. : 87ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3780$   $y=0.3752$   $u=0.2242$   $v=0.3337$  ( $duv=0.0000$ )

Color temperature:  $TC=4055$  K Color difference:  $SDCM=1.9$  Main Wavelength:  $\lambda_d=484.02$  nm Purity:  $Purity=0.176$

Peak wavelength:  $\lambda_p=450.3$  nm FWHM:  $\lambda_p=22.1$  nm Color ratio:  $R=20.14\%$   $G=76.38\%$   $B=3.48\%$

Color rendering index (Ra):  $Ra=86.5$

$R1=85.5$   $R2=91.7$   $R3=96.0$   $R4=86.4$   $R5=85.7$   $R6=88.5$   $R7=87.9$   $R8=70.0$

$R9=22.9$   $R10=80.3$   $R11=86.8$   $R12=67.4$   $R13=87.8$   $R14=98.0$   $R15=79.8$

### Optical Parameter

Luminous flux: 3192.82 lm luminous efficiency: 111.25 lm/w Radiant flux: 9.8775 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.139 A Wate: 28.70 W Power factor: 0.893

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