



## Spectral test report for lamp

Product type : LED Panel  
Product No. : B1279-150-CCT 15W (NW)  
Manufacturer : BLED

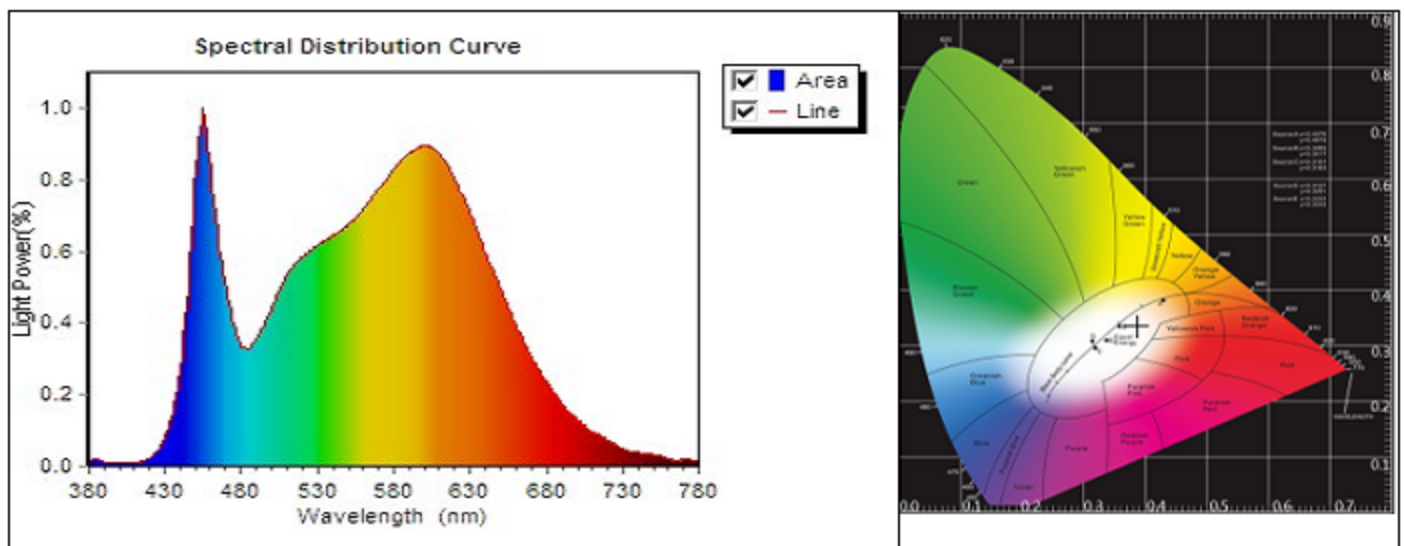
Test date. : 2025-01-02  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 47715 (72.8%)  
Integral time. : 211ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3814$   $y=0.3743$   $u=0.2267$   $v=0.3338$  ( $duv=-0.0014$ )

Color temperature:  $TC=3955$  K Color difference:  $SDCM=3.6$  Main Wavelength:  $\lambda_d=484.09$  nm Purity:  $Purity=0.17$

Peak wavelength:  $\lambda_p=454.9$  nm FWHM:  $\lambda_p=25.0$  nm Color ratio:  $R=20.84\%$   $G=75.34\%$   $B=3.81\%$

Color rendering index (Ra):  $Ra=87.2$

$R1=87.2$   $R2=94.9$   $R3=96.1$   $R4=85.1$   $R5=86.8$   $R6=91.5$   $R7=86.2$   $R8=69.4$

$R9=26.1$   $R10=86.9$   $R11=85.4$   $R12=67.1$   $R13=90.3$   $R14=98.8$   $R15=81.6$

### Optical Parameter

Luminous flux: 1464.911 lm luminous efficiency: 106.15 lm/w Radiant flux: 4.5978 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.065 A Wate: 13.80 W Power factor: 0.923

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