



## Spectral test report for lamp

Product type : LED Panel  
Product No. : B1279-200-CCT 30W (CW)  
Manufacturer : BLED

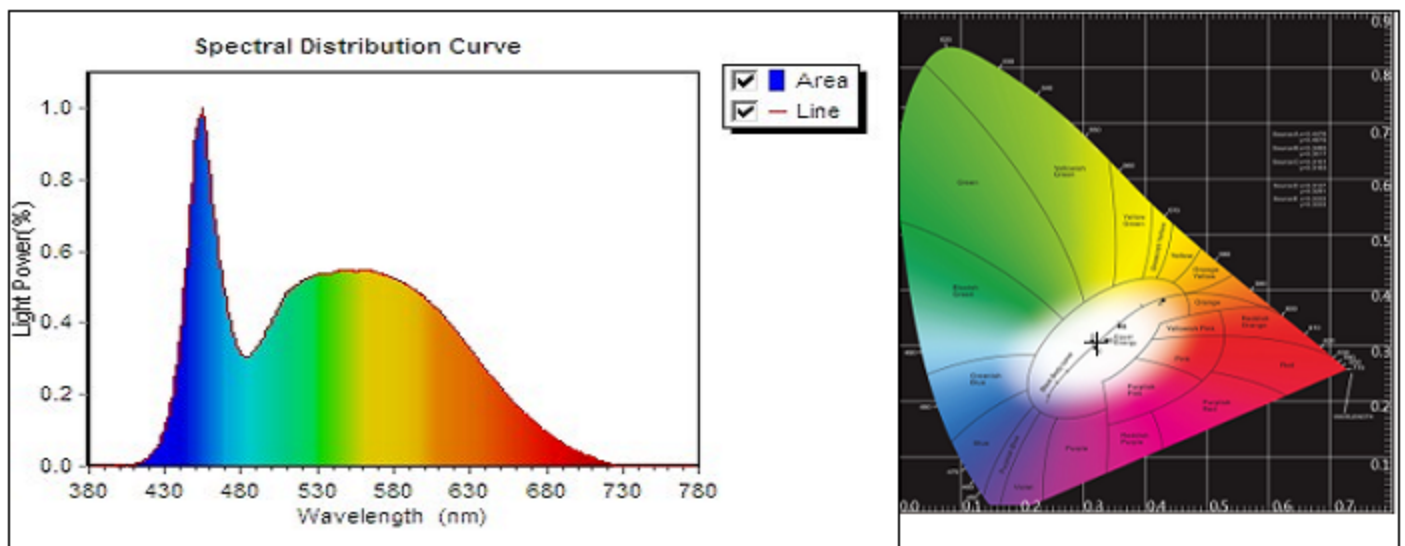
Test date. : 2025-01-02  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 59272 (90.4%)  
Integral time. : 92ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3174$   $y=0.3466$   $u=0.1946$   $v=0.3188$  ( $duv=0.0097$ )

Color temperature:  $TC=6168$  K Color difference:  $SDCM=5.0$  Main Wavelength:  $\lambda_d=484.04$  nm Purity:  $Purity=0.33$

Peak wavelength:  $\lambda_p=453.6$  nm FWHM:  $\lambda_p=25.4$  nm Color ratio:  $R=14.43\%$   $G=80.34\%$   $B=5.23\%$

Color rendering index (Ra):  $Ra=82.8$

$R1=79.6$   $R2=88.5$   $R3=94.1$   $R4=80.1$   $R5=80.3$   $R6=83.9$   $R7=88.2$   $R8=67.3$

$R9=2.1$   $R10=73.0$   $R11=79.2$   $R12=57.6$   $R13=83.2$   $R14=97.0$   $R15=73.7$

### Optical Parameter

Luminous flux: 3006.286 lm luminous efficiency: 98.89 lm/w Radiant flux: 9.3575 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.135 A Wate: 30.40 W Power factor: 0.975

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