



## Spectral test report for lamp

Product type : MODULO  
Product No. : MODR6-24-B-2700  
Manufacturer : BLED

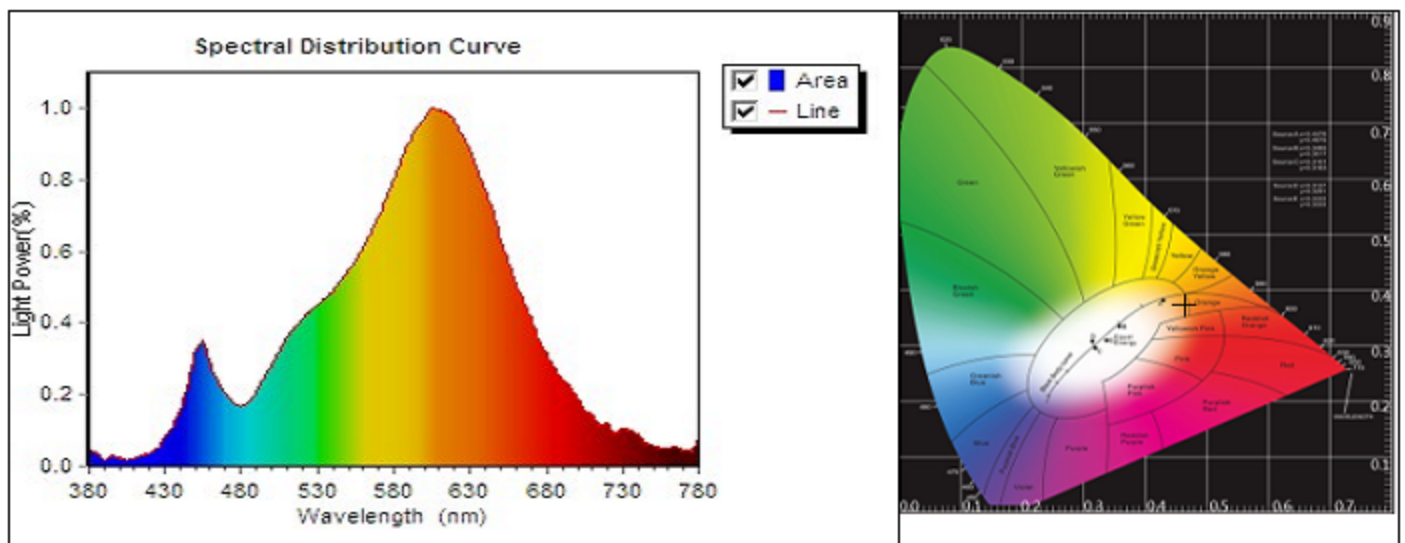
Test date. : 2020-07-10  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 50511 (77.1%)  
Integral time. : 460ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4569$   $y=0.4100$   $u=0.2608$   $v=0.3511$  ( $duv=0.0001$ )

Color temperature:  $TC=2738$  K Color difference:  $SDCM=4.5$  Main Wavelength:  $\lambda_d=594.07$  nm Purity:  $Purity=0.062$

Peak wavelength:  $\lambda_p=606.7$  nm FWHM:  $\lambda_p=118.9$  nm Color ratio:  $R=27.04\%$   $G=70.90\%$   $B=2.06\%$

Color rendering index (Ra):  $Ra=84.9$

$R1=83.9$   $R2=93.0$   $R3=96.2$   $R4=83.6$   $R5=84.3$   $R6=92.9$   $R7=83.3$   $R8=61.6$

$R9=16.6$   $R10=84.3$   $R11=84.2$   $R12=79.7$   $R13=86.9$   $R14=98.8$   $R15=76.2$

### Optical Parameter

Luminous flux: 553.873 lm luminous efficiency: 80.27 lm/w Radiant flux: 1.7736 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.053 A Wate: 6.90 W Power factor: 0.563

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