



## Spectral test report for lamp

Product type : PROYECTOR  
Product No. : B1458-N\_R  
Manufacturer : BLED

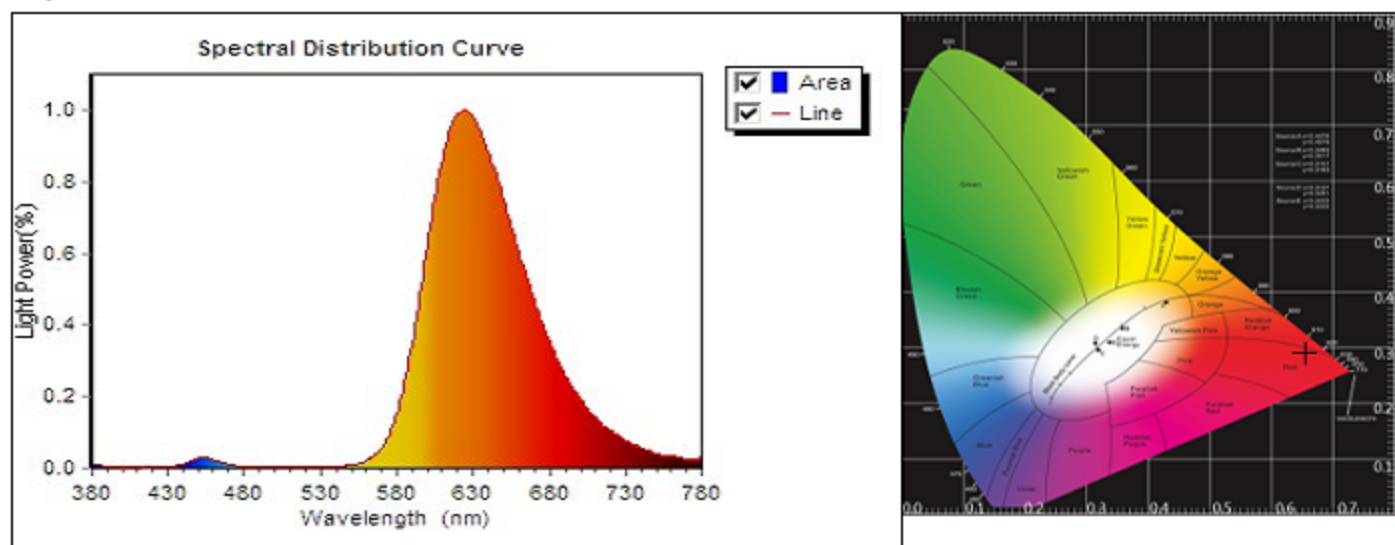
Test date. : 2023-02-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : RG22NEB0021

### Test Condition

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

Humidity : 65%  
Peak AD. : 48708 (74.3%)  
Integral time. : 299ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.6449$   $y=0.3338$   $u=0.4514$   $v=0.3504$  ( $duv=-0.0053$ )  
Color temperature:  $TC=1000$  K Color difference:  $SDCM=149.7$  Main Wavelength:  $\lambda_d=493.98$  nm Purity:  $Purity=0.497$   
Peak wavelength:  $\lambda_p=624.3$  nm FWHM:  $\lambda_p=72.2$  nm Color ratio:  $R=74.03\%$   $G=25.71\%$   $B=0.26\%$

Color rendering index (Ra):  $Ra=47.7$

$R1=43.2$   $R2=86.7$   $R3=55.9$   $R4=19.1$   $R5=41.0$   $R6=92.8$   $R7=41.9$   $R8=0.9$   
 $R9=-69.5$   $R10=84.4$   $R11=25.6$   $R12=65.0$   $R13=58.8$   $R14=77.9$   $R15=26.2$

### Optical Parameter

Luminous flux: 389.314 lm luminous efficiency: 36.38 lm/w Radiant flux: 2.0716 W

### Electrical Parameter

Voltage: 230.6 V Current: 0.051 A Wate: 10.70 W Power factor: 0.903

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