



## Spectral test report for lamp

Product type : NEON LED 360  
Product No. : NSD22-5M-BF  
Manufacturer : BLED

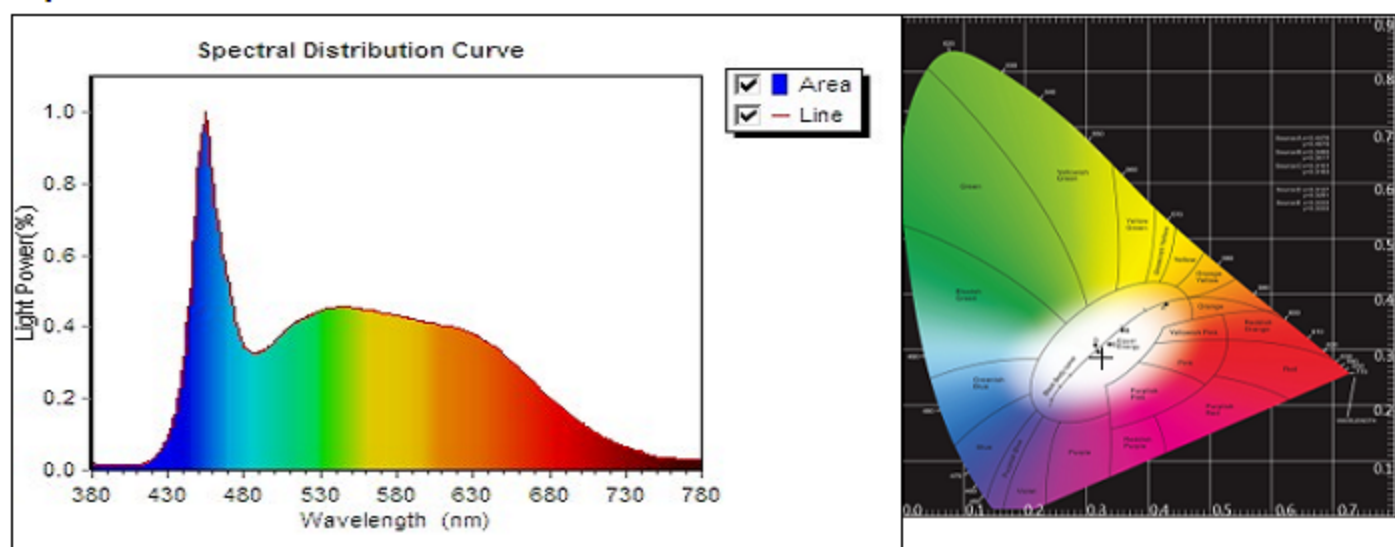
Test date. : 2023-06-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : T2023021501-01

### Test Condition

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

Humidity : 65%  
Peak AD. : 47382 (72.3%)  
Integral time. : 27ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3198$   $y=0.3280$   $u=0.2031$   $v=0.3126$  ( $duv=-0.0008$ )  
Color temperature:  $TC=6134$  K Color difference:  $SDCM=6.3$  Main Wavelength:  $\lambda_d=482.02$  nm Purity:  $Purity=0.34$   
Peak wavelength:  $\lambda_p=454.3$  nm FWHM:  $\lambda_p=26.6$  nm Color ratio:  $R=17.04\%$   $G=76.87\%$   $B=6.09\%$

Color rendering index (Ra):  $Ra=94.6$

$R1=95.9$   $R2=98.2$   $R3=96.2$   $R4=93.4$   $R5=93.6$   $R6=92.4$   $R7=94.7$   $R8=92.2$   
 $R9=83.0$   $R10=94.3$   $R11=94.0$   $R12=69.1$   $R13=98.0$   $R14=98.1$   $R15=95.8$

### Optical Parameter

Luminous flux: 169.623 lm luminous efficiency: 74.43 lm/w Radiant flux: 0.6201 W

### Electrical Parameter

Voltage: 23.99 V Current: 0.095 A Wate: 2.279 W Power factor: 1.000

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