



## Spectral test report for lamp

Product type : DOWNLIGHT  
Product No. : B1260-1-RET-3K  
Manufacturer : BLED

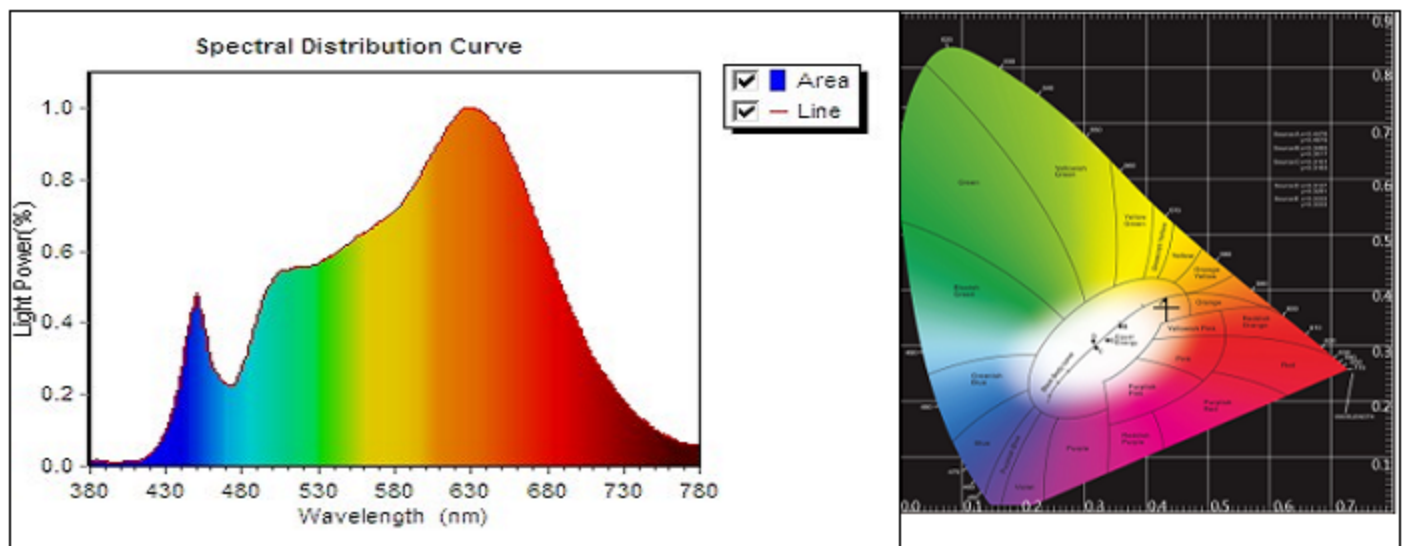
Test date. : 2023-07-14  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 36060 (55.0%)  
Integral time. : 10ms

### Spectral Parameter



1â€x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4278$   $y=0.4038$   $u=0.2448$   $v=0.3466$  ( $duv=0.0013$ )

Color temperature:  $TC=3158$  K Color difference:  $SDCM=7.9$  Main Wavelength:  $\lambda_d=488.09$  nm Purity:  $Purity=0.048$

Peak wavelength:  $\lambda_p=627.4$  nm FWHM:  $\lambda_p=191.5$  nm Color ratio:  $R=25.76\%$   $G=71.10\%$   $B=3.14\%$

Color rendering index (Ra):  $Ra=97.8$

$R1=97.8$   $R2=98.9$   $R3=98.9$   $R4=96.1$   $R5=97.4$   $R6=96.4$   $R7=98.7$   $R8=97.7$

$R9=94.0$   $R10=97.0$   $R11=92.1$   $R12=94.3$   $R13=97.7$   $R14=98.8$   $R15=99.1$

### Optical Parameter

Luminous flux: 2338.135 lm luminous efficiency: 79.26 lm/w Radiant flux: 8.6889 W

### Electrical Parameter

Voltage: 230.6 V Current: 0.136 A Wate: 29.50 W Power factor: 0.941

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