



## Spectral test report for lamp

Product type : CCT LINEAR TRACKLIGHT  
Product No. : BLT-20W-60-CCT-B (4000K)  
Manufacturer : BLED

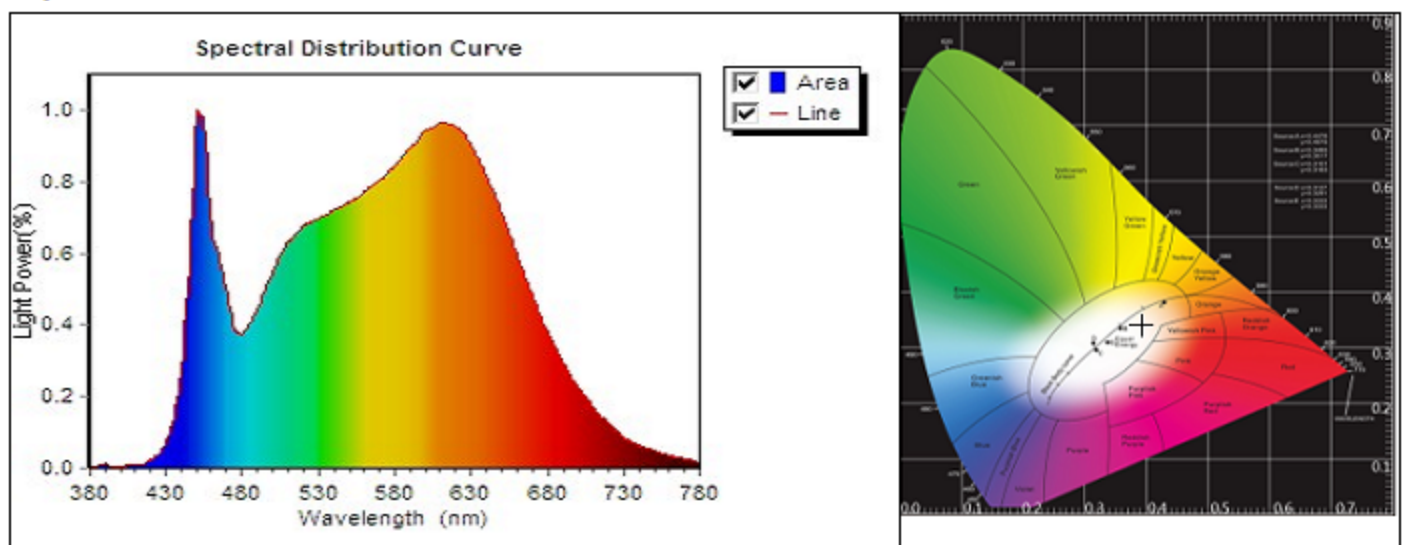
Test date. : 2024-01-18  
Test equipment : SPEC2000A Spectrometer  
Operator. : SANTIAGO

### Test Condition

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

Humidity : 65%  
Peak AD. : 38323 (58.5%)  
Integral time. : 104ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3884$   $y=0.3805$   $u=0.2288$   $v=0.3363$  ( $duv=-0.0005$ )

Color temperature:  $TC=3819$  K Color difference:  $SDCM=5.1$  Main Wavelength:  $\lambda_d=484.02$  nm Purity:  $Purity=0.149$

Peak wavelength:  $\lambda_p=452.2$  nm FWHM:  $\lambda_p=23.7$  nm Color ratio:  $R=22.12\%$   $G=74.08\%$   $B=3.81\%$

Color rendering index (Ra):  $Ra=93.9$

$R1=94.8$   $R2=98.1$   $R3=98.5$   $R4=93.9$   $R5=94.1$   $R6=95.4$   $R7=92.3$   $R8=83.9$

$R9=62.1$   $R10=94.4$   $R11=95.5$   $R12=74.5$   $R13=96.6$   $R14=99.5$   $R15=91.0$

### Optical Parameter

Luminous flux: 2493.889 lm luminous efficiency: 129.22 lm/w Radiant flux: 8.2789 W

### Electrical Parameter

Voltage: 230.6 V Current: 0.089 A Wate: 19.30 W Power factor: 0.933

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