



## Spectral test report for lamp

Product type : BOMBILLALED T140  
Product No. : BS1-T140E27-BN  
Manufacturer : BLED

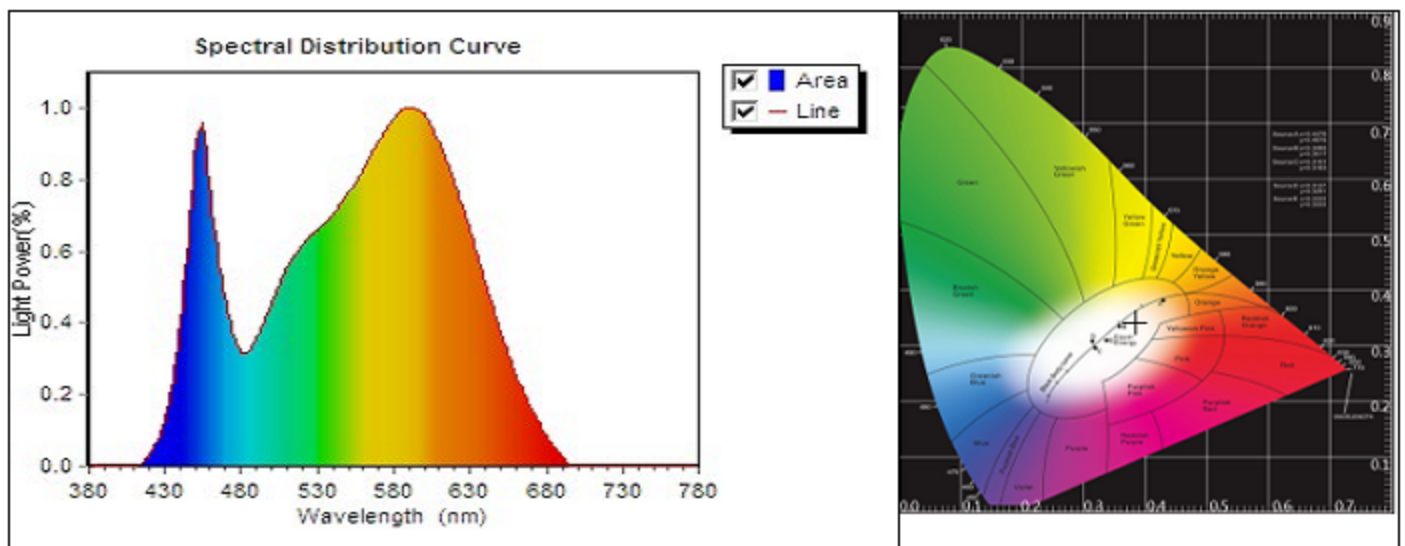
Test date. : 2024-09-24  
Test equipment : SPEC2000A Spectrometer  
Operator. : VICTOR

### Test Condition

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

Humidity : 65%  
Peak AD. : 56876 (86.8%)  
Integral time. : 64ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3793$   $y=0.3808$   $u=0.2228$   $v=0.3355$  ( $duv=0.0022$ )

Color temperature:  $TC=4060$  K Color difference:  $SDCM=0.8$  Main Wavelength:  $\lambda_d=485.01$  nm Purity:  $Purity=0.17$

Peak wavelength:  $\lambda_p=590.2$  nm FWHM:  $\lambda_p=136.8$  nm Color ratio:  $R=18.97\%$   $G=77.57\%$   $B=3.45\%$

Color rendering index (Ra):  $Ra=79$

$R1=76.3$   $R2=88.2$   $R3=95.1$   $R4=76.1$   $R5=76.9$   $R6=83.9$   $R7=81.7$   $R8=53.7$

$R9=-19.6$   $R10=72.5$   $R11=74.5$   $R12=58.8$   $R13=80.3$   $R14=97.8$   $R15=67.9$

### Optical Parameter

Luminous flux: 5125.382 lm luminous efficiency: 103.75 lm/w Radiant flux: 14.4229 W

### Electrical Parameter

Voltage: 240.4 V Current: 0.216 A Wate: 49.40 W Power factor: 0.951

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