



## Spectral test report for lamp

Product type : TIRALED  
Product No. : B1552-UV  
Manufacturer : BLED

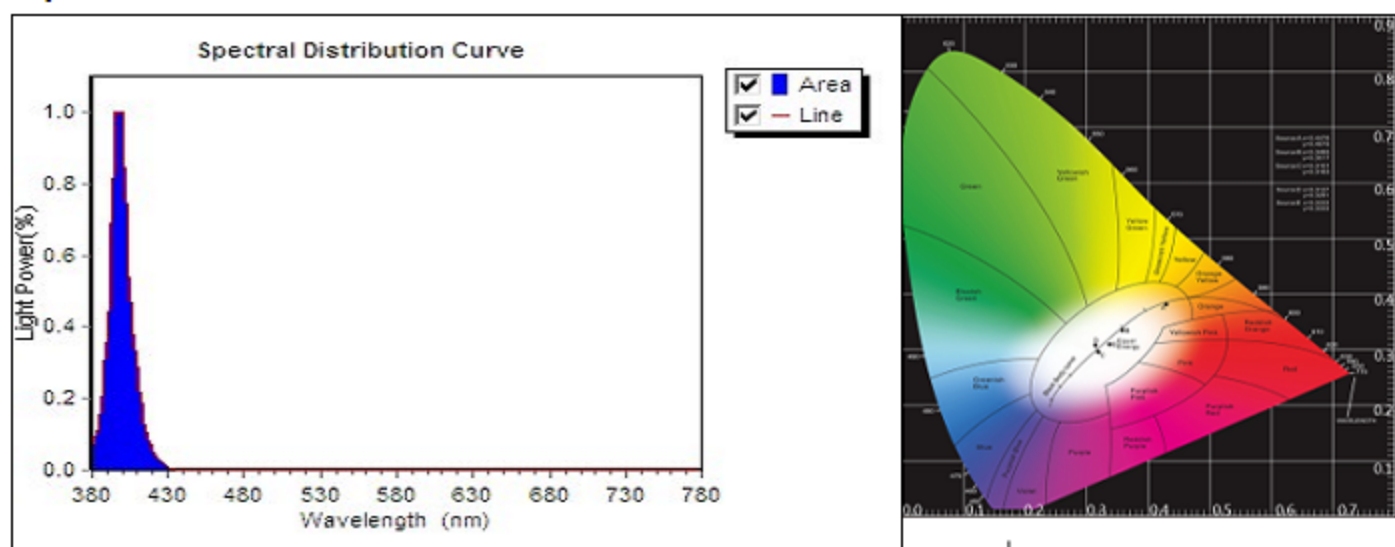
Test date. : 2024-12-18  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 53956 (82.3%)  
Integral time. : 40ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.1722$   $y=0.0049$   $u=0.2538$   $v=0.0109$  ( $duv=-0.2709$ )

Color temperature:  $TC=100000$  K Color difference:  $SDCM=122.4$  Main Wavelength:  $\lambda_d=466.1$ nm Purity:  $Purity=1.013$

Peak wavelength:  $\lambda_p=397.5$  nm FWHM:  $\lambda_p=13.8$  nm Color ratio:  $R=0.00\%$   $G=0.00\%$   $B=100.00\%$

Color rendering index (Ra):  $Ra=-84.3$

$R1=-19.9$   $R2=-98.5$   $R3=-206.3$   $R4=-124.0$   $R5=5.9$   $R6=-81.2$   $R7=-93.3$   $R8=-57.5$

$R9=-288.4$   $R10=-373.9$   $R11=-128.7$   $R12=-108.0$   $R13=-72.7$   $R14=-60.7$   $R15=-33.9$

### Optical Parameter

Luminous flux: 2.692 lm luminous efficiency: 0.06 lm/w Radiant flux: 6.8351 W

### Electrical Parameter

Voltage: 24.0 V Current: 2.205 A Wattle: 48.60 W Power factor: 1.000

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>