



## Spectral test report for lamp

Product type : APLIQUE  
Product No. : LN1604-CCT (4000°K)  
Manufacturer : BLED

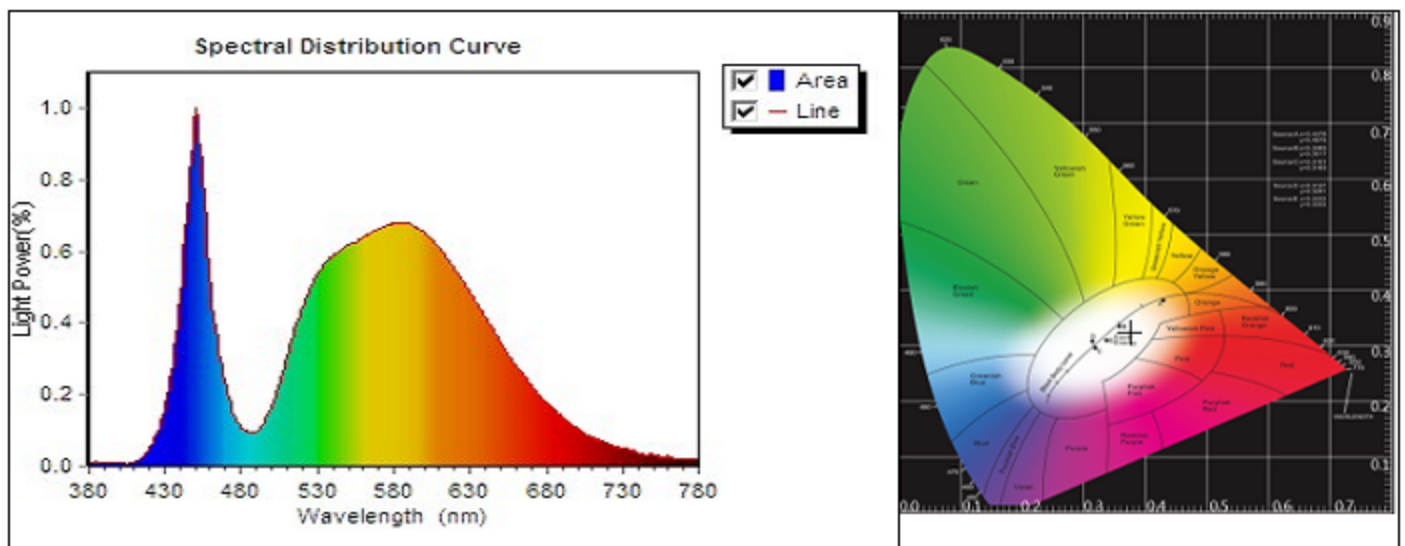
Test date. : 2025-01-13  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 50394 (76.9%)  
Integral time. : 149ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3707$   $y=0.3645$   $u=0.2236$   $v=0.3298$  ( $duv=-0.0029$ )

Color temperature:  $TC=4192$  K Color difference:  $SDCM=5.9$  Main Wavelength:  $\lambda_d=483.06$  nm Purity:  $Purity=0.201$

Peak wavelength:  $\lambda_p=450.3$  nm FWHM:  $\lambda_p=19.5$  nm Color ratio:  $R=18.53\%$   $G=79.00\%$   $B=2.47\%$

Color rendering index (Ra):  $Ra=75.8$

$R1=75.0$   $R2=81.0$   $R3=82.9$   $R4=75.4$   $R5=73.5$   $R6=71.0$   $R7=83.9$   $R8=63.4$

$R9=-1.3$   $R10=52.1$   $R11=70.7$   $R12=41.7$   $R13=76.2$   $R14=89.8$   $R15=72.3$

### Optical Parameter

Luminous flux: 1847.314 lm luminous efficiency: 44.19 lm/w Radiant flux: 5.6617 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.185 A Wate: 41.80 W Power factor: 0.976

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