



Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1461-S
Manufacturer : BLED

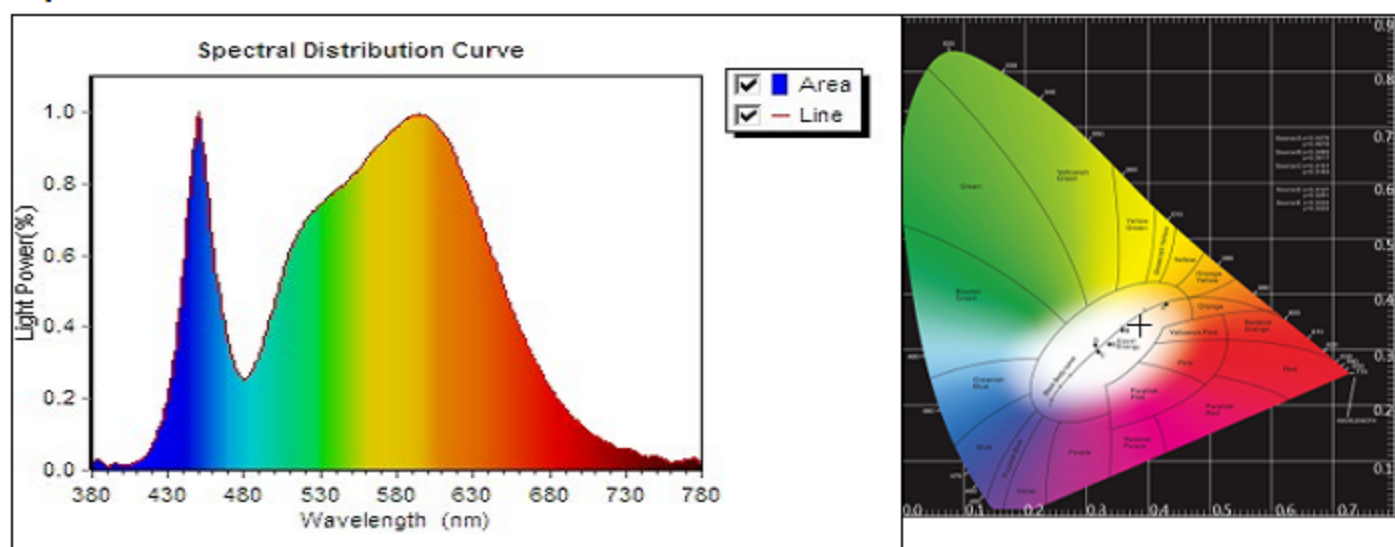
Test date. : 2023-02-20
Test equipment : SPEC2000A Spectrometer
Operator. : RG22NEB0021

Test Condition

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

Humidity : 65%
Peak AD. : 33773 (51.5%)
Integral time. : 106ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3817$ $y=0.3829$ $u=0.2235$ $v=0.3363$ ($duv=0.0025$)
Color temperature: $TC=4012$ K Color difference: $SDCM=1.1$ Main Wavelength: $\lambda_d=485.1$ nm Purity: $Purity=0.163$
Peak wavelength: $\lambda_p=449.9$ nm FWHM: $\lambda_p=24.4$ nm Color ratio: $R=19.56\%$ $G=77.46\%$ $B=2.98\%$

Color rendering index (Ra): $Ra=82.3$

$R1=80.4$ $R2=87.2$ $R3=93.2$ $R4=82.4$ $R5=80.5$ $R6=82.7$ $R7=86.9$ $R8=65.0$
 $R9=6.8$ $R10=70.1$ $R11=81.5$ $R12=61.0$ $R13=82.5$ $R14=96.2$ $R15=74.1$

Optical Parameter

Luminous flux: 1991.118 lm luminous efficiency: 98.08 lm/w Radiant flux: 6.0263 W

Electrical Parameter

Voltage: 230.6 V Current: 0.090 A Wate: 20.30 W Power factor: 0.976

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