



BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaed.com

Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1458-N_G
Manufacturer : BLED

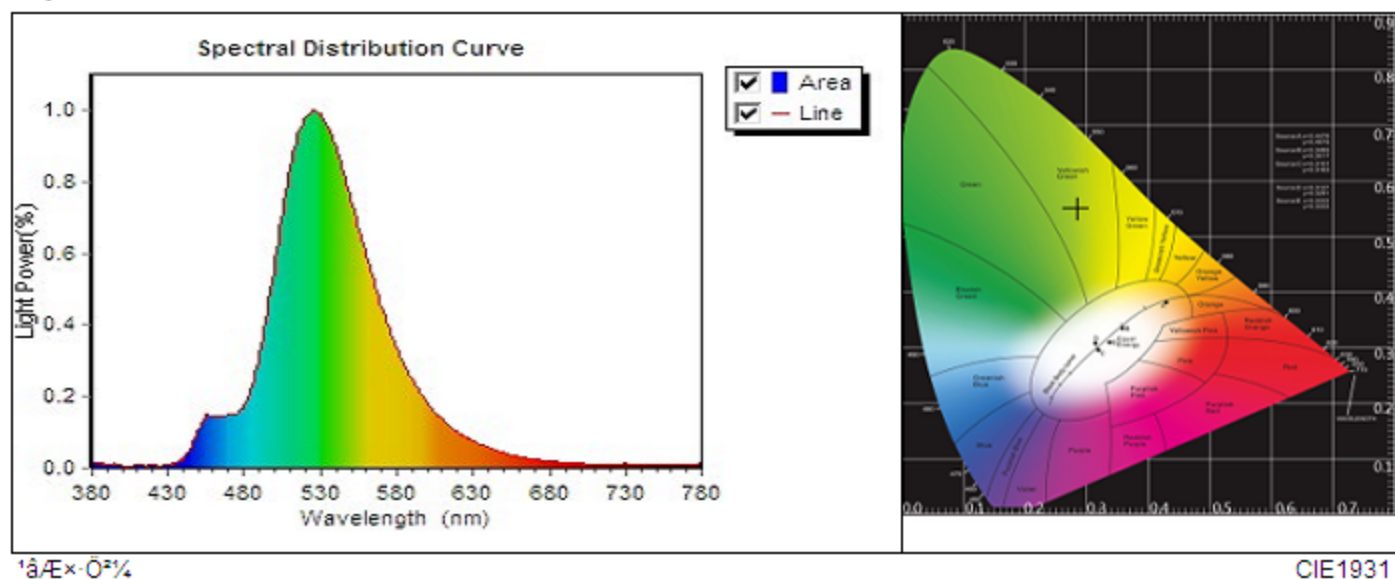
Test date. : 2023-02-20
Test equipment: SPEC2000A Spectrometer
Operator. : RG22NEB0021

Test Condition

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

Humidity : 65%
Peak AD. : 56931 (86.9%)
Integral time. : 234ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.2794$ $y=0.5747$ $u=0.1197$ $v=0.3693$ ($duv=0.1000$)
Color temperature: $TC=6488$ K Color difference: $SDCM=142.7$ Main Wavelength: $\lambda_d=503.04$ nm Purity: $Purity=0.486$
Peak wavelength: $\lambda_p=525.8$ nm FWHM: $\Delta\lambda_p=68.7$ nm Color ratio: $R=4.02\%$ $G=93.27\%$ $B=2.71\%$

Color rendering index (Ra): $Ra=29.8$

$R1=6.2$ $R2=41.8$ $R3=63.9$ $R4=4.7$ $R5=20.2$ $R6=37.1$ $R7=59.4$ $R8=4.6$
 $R9=-244.9$ $R10=-6.1$ $R11=-10.7$ $R12=8.7$ $R13=14.9$ $R14=79.3$ $R15=-5.8$

Optical Parameter

Luminous flux: 1168.993 lm luminous efficiency: 108.24 lm/w Radiant flux: 2.5601 W

Electrical Parameter

Voltage: 230.7 V Current: 0.051 A Watts: 10.80 W Power factor: 0.903

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