



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

Spectral test report for lamp

Product type : APLIQUE PARED
Product No. : LN1532-BC
Manufacturer : BLED

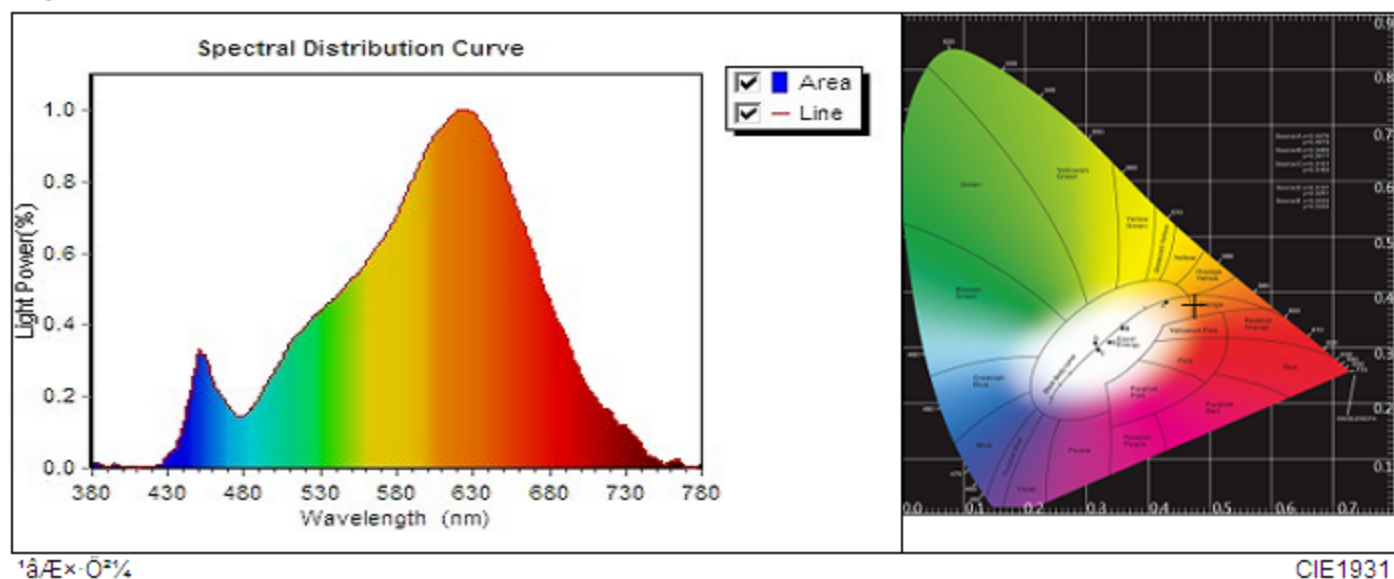
Test date. : 2024-07-23
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 50070 (76.4%)
Integral time. : 974ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4684$ $y=0.4118$ $u=0.2675$ $v=0.3527$ ($duv=-0.0002$)
Color temperature: $TC=2594$ K Color difference: $SDCM=6.9$ Main Wavelength: $\lambda_d=598$ nm Purity: $Purity=0.12$
Peak wavelength: $\lambda_p=622.2$ nm FWHM: $\Delta\lambda_p=132.4$ nm Color ratio: $R=29.12\%$ $G=68.93\%$ $B=1.95\%$

Color rendering index (Ra): $Ra=92.4$

$R1=92.5$ $R2=96.6$ $R3=98.9$ $R4=92.8$ $R5=92.6$ $R6=96.7$ $R7=90.2$ $R8=78.4$
 $R9=53.8$ $R10=91.4$ $R11=94.6$ $R12=85.1$ $R13=94.2$ $R14=98.8$ $R15=87.2$

Optical Parameter

Luminous flux: 267.295 lm Luminous efficiency: 43.82 lm/w Radiant flux: 0.918 W

Electrical Parameter

Voltage: 230.6 V Current: 0.032 A Watts: 6.10 W Power factor: 0.824

MEASUREFINE

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