



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : PROYECTOR CARRIL
Product No. : B00560-TRI-N-BC
Manufacturer : BLED

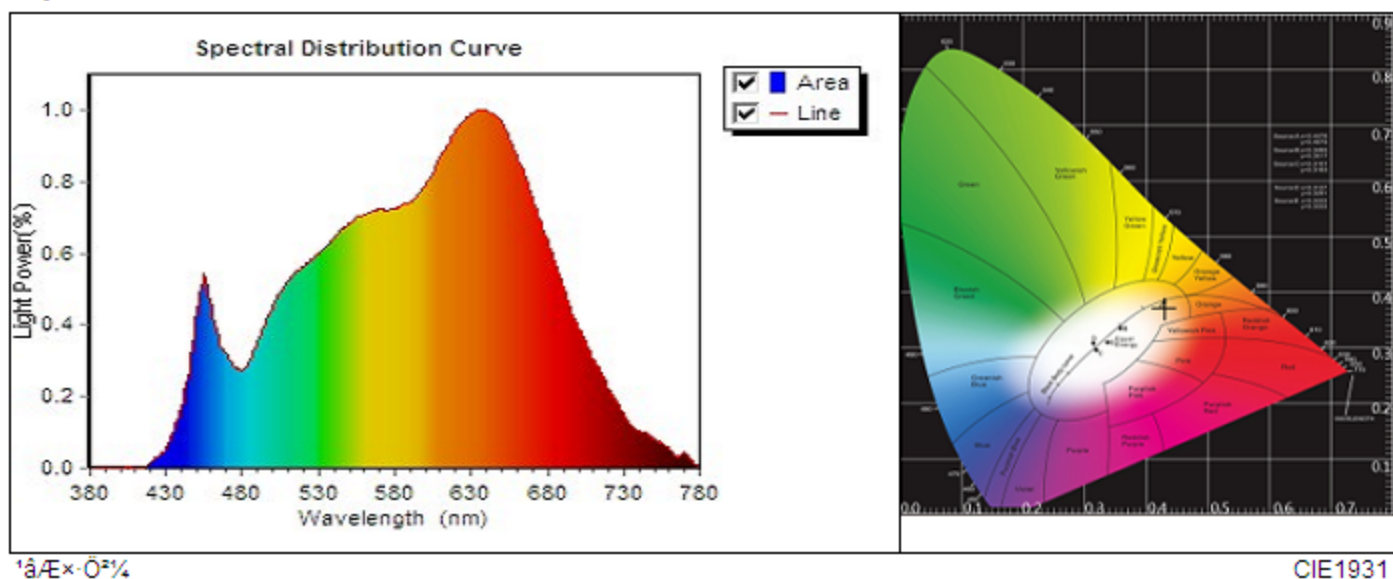
Test date. : 2024-11-28
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 33944 (51.8%)
Integral time. : 649ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4239$ $y=0.4079$ $u=0.2406$ $v=0.3473$ ($duv=0.0036$)
Color temperature: $TC=3263K$ Color difference: $SDCM=7.1$ Main Wavelength: $\lambda_d=490.01nm$ Purity: $Purity=0.057$
Peak wavelength: $\lambda_p=636.7 nm$ FWHM: $\Delta\lambda_p=184.7 nm$ Color ratio: $R=24.59\%$ $G=72.44\%$ $B=2.98\%$

Color rendering index (Ra): $Ra=97.7$

$R1=99.2$ $R2=97.9$ $R3=95.1$ $R4=98.5$ $R5=97.6$ $R6=96.9$ $R7=98.1$ $R8=98.2$
 $R9=96.8$ $R10=94.1$ $R11=99.0$ $R12=79.8$ $R13=98.6$ $R14=96.5$ $R15=97.5$

Optical Parameter

Luminous flux: $349.494 lm$ luminous efficiency: $31.77 lm/w$ Radiant flux: $1.2679 W$

Electrical Parameter

Voltage: $230.5 V$ Current: $0.050 A$ Watts: $11.00 W$ Power factor: 0.940

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