



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

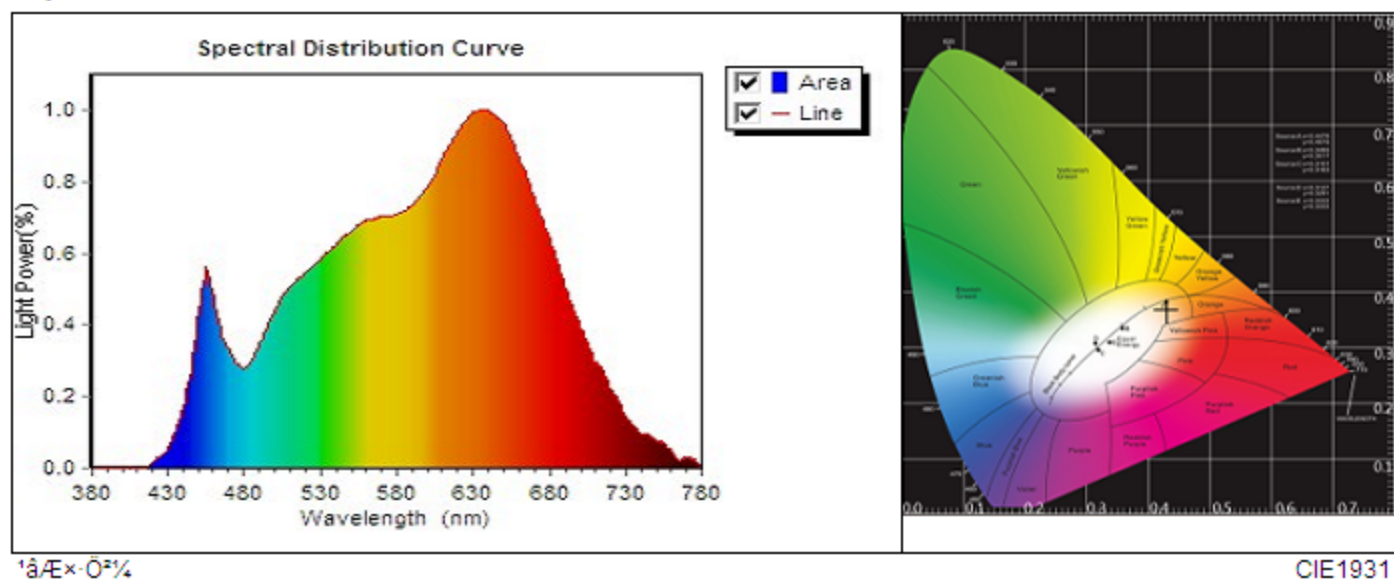
Test date. : 2024-11-29
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 42647 (65.1%)
Integral time. : 840ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4235$ $y=0.4035$ $u=0.2422$ $v=0.3461$ ($duv=0.0019$)
Color temperature: $TC=3234K$ Color difference: $SDCM=6.9$ Main Wavelength: $\lambda_d=488.04nm$ Purity: $Purity=0.058$
Peak wavelength: $\lambda_p=637.8 nm$ FWHM: $\Delta\lambda_p=182.1 nm$ Color ratio: $R=24.97\%$ $G=71.96\%$ $B=3.06\%$

Color rendering index (Ra): $Ra=98.3$

$R1=99.0$ $R2=99.2$ $R3=95.9$ $R4=98.8$ $R5=98.5$ $R6=98.1$ $R7=98.4$ $R8=98.1$
 $R9=99.2$ $R10=96.8$ $R11=98.1$ $R12=81.4$ $R13=99.2$ $R14=96.9$ $R15=98.0$

Optical Parameter

Luminous flux: $347.523 lm$ Luminous efficiency: $33.74 lm/w$ Radiant flux: $1.274 W$

Electrical Parameter

Voltage: $230.4 V$ Current: $0.049 A$ Watts: $10.30 W$ Power factor: 0.908

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