



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : MUESTRANEON B3200 6,6CM
Product No. : MUESTRANEON B3200 6,6CM
Manufacturer : BLED

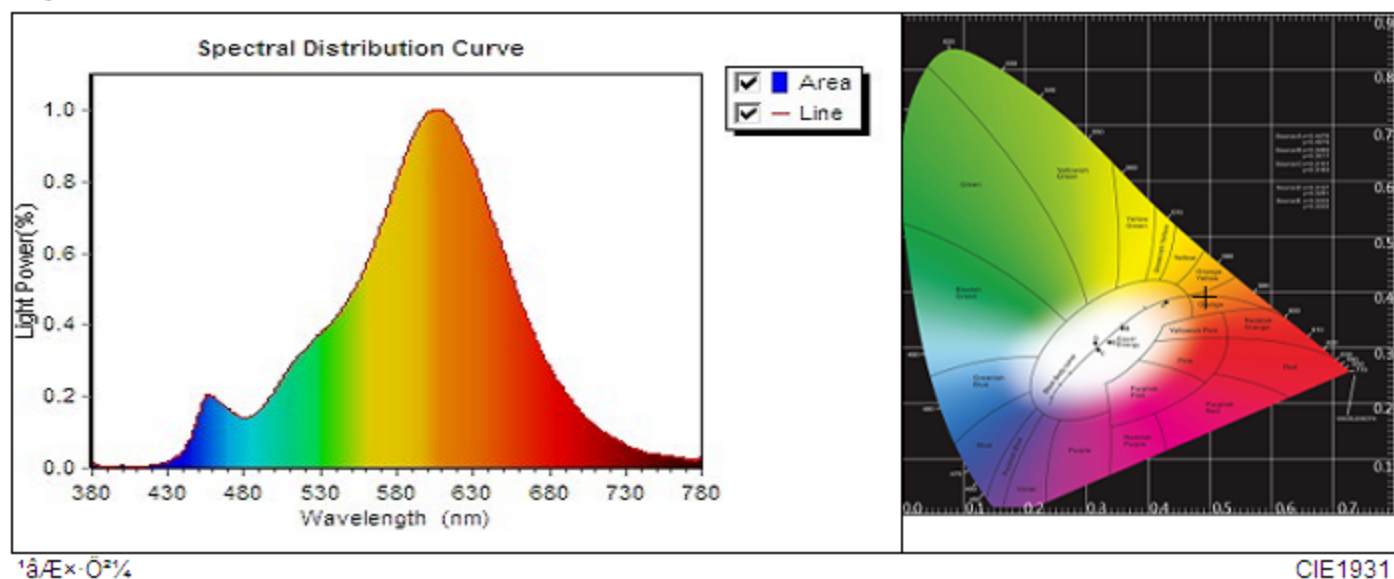
Test date. : 2019-05-29
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 42205 (64.4%)
Integral time. : 61ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4857$ $y=0.4267$ $u=0.2718$ $v=0.3581$ ($duv=0.0040$)
Color temperature: $TC=2491$ K Color difference: $SDCM=13.5$ Main Wavelength: $\lambda_d=587.03$ nm Purity: $Purity=0.359$
Peak wavelength: $\lambda_p=606.3$ nm FWHM: $\Delta\lambda_p=106.6$ nm Color ratio: $R=28.41\%$ $G=69.97\%$ $B=1.61\%$

Color rendering index (Ra): $Ra=79.1$

$R1=76.9$ $R2=89.9$ $R3=94.3$ $R4=75.4$ $R5=76.8$ $R6=89.5$ $R7=79.3$ $R8=50.5$
 $R9=-5.7$ $R10=78.4$ $R11=74.1$ $R12=70.8$ $R13=80.5$ $R14=97.4$ $R15=67.3$

Optical Parameter

Luminous flux: 70.265 lm Luminous efficiency: 75.07 lm/w Radiant flux: 0.2136 W

Electrical Parameter

Voltage: 24.0 V Current: 0.039 A Watto: 0.936 W Power factor: 1.000

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