



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : CAMPANA INDUSTRIAL
Product No. : B8137-150-5K
Manufacturer : BLED

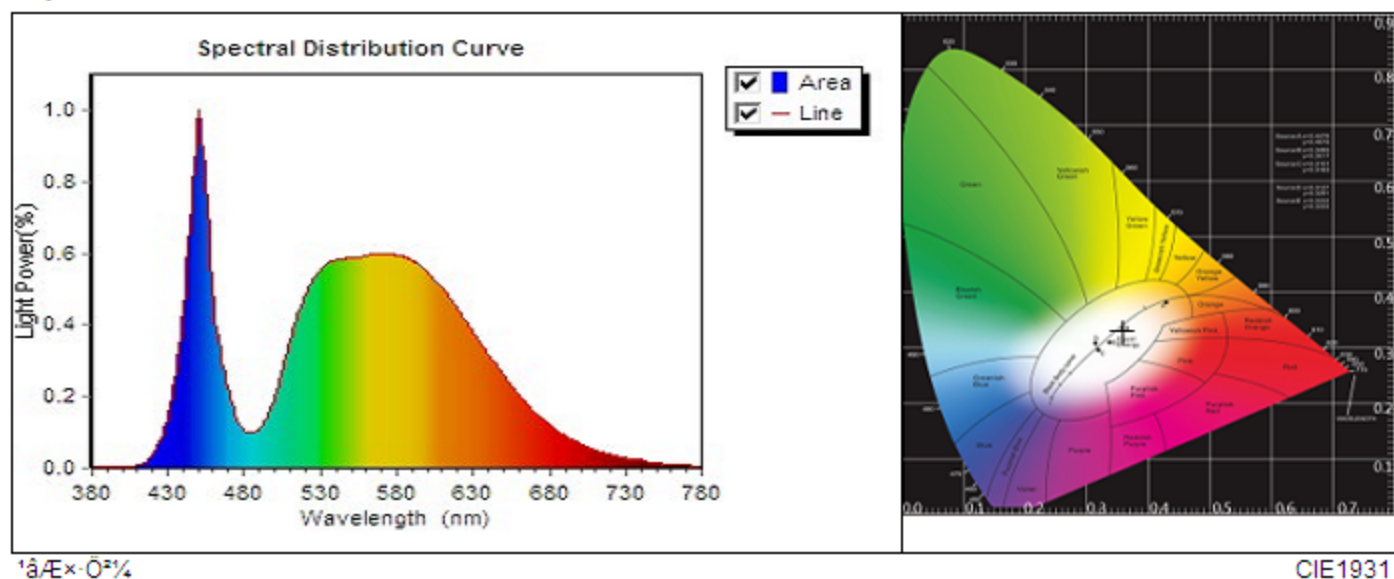
Test date. : 2022-02-25
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 49933 (76.2%)
Integral time. : 10ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3527$ $y=0.3680$ $u=0.2102$ $v=0.3290$ ($duv=0.0051$)
Color temperature: $TC=4792$ K Color difference: $SDCM=3.7$ Main Wavelength: $\lambda_d=485.02$ nm Purity: $Purity=0.238$
Peak wavelength: $\lambda_p=450.4$ nm FWHM: $\Delta\lambda_p=18.0$ nm Color ratio: $R=16.21\%$ $G=81.13\%$ $B=2.66\%$

Color rendering index (Ra): $Ra=74.2$

$R1=71.9$ $R2=78.2$ $R3=82.2$ $R4=74.8$ $R5=71.3$ $R6=68.9$ $R7=84.5$ $R8=61.2$
 $R9=-16.2$ $R10=47.3$ $R11=71.0$ $R12=37.2$ $R13=73.7$ $R14=89.9$ $R15=66.9$

Optical Parameter

Luminous flux: 23923.31 lm luminous efficiency: 152.96 lm/w Radiant flux: 70.5073 W

Electrical Parameter

Voltage: 231.7 V Current: 0.685 A Watte: 156.40 W Power factor: 0.984

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