



Spectral test report for lamp

Product type : FOCO CARRIL
Product No. : B00565-B-30-CCT
Manufacturer : BLED

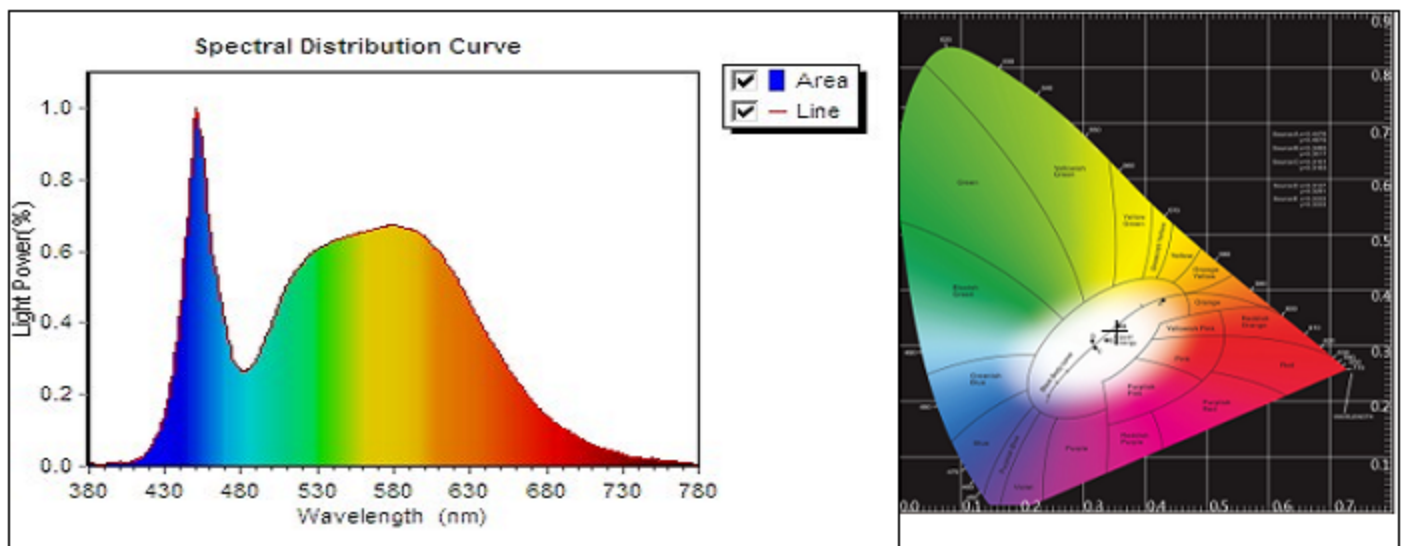
Test date. : 2021-01-18
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 37649 (57.4%)
Integral time. : 60ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3469$ $y=0.3652$ $u=0.2075$ $v=0.3276$ ($duv=0.0059$)

Color temperature: $TC=4979$ K Color difference: $SDCM=2.5$ Main Wavelength: $\lambda_d=485.02$ nm Purity: $Purity=0.253$

Peak wavelength: $\lambda_p=451.1$ nm FWHM: $\lambda_p=23.8$ nm Color ratio: $R=16.59\%$ $G=79.46\%$ $B=3.95\%$

Color rendering index (Ra): $Ra=81.5$

$R1=78.6$ $R2=86.5$ $R3=92.6$ $R4=80.2$ $R5=78.7$ $R6=81.0$ $R7=88.0$ $R8=65.7$

$R9=0.9$ $R10=67.8$ $R11=78.4$ $R12=53.8$ $R13=81.5$ $R14=96.0$ $R15=72.5$

Optical Parameter

Luminous flux: 3214.986 lm luminous efficiency: 105.76 lm/w Radiant flux: 9.833 W

Electrical Parameter

Voltage: 229.8 V Current: 0.158 A Wate: 30.40 W Power factor: 0.836

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