



Spectral test report for lamp

Product type : TRACK LIGHT
Product No. : B00591-B-CCT_CW
Manufacturer : BL20220325HT

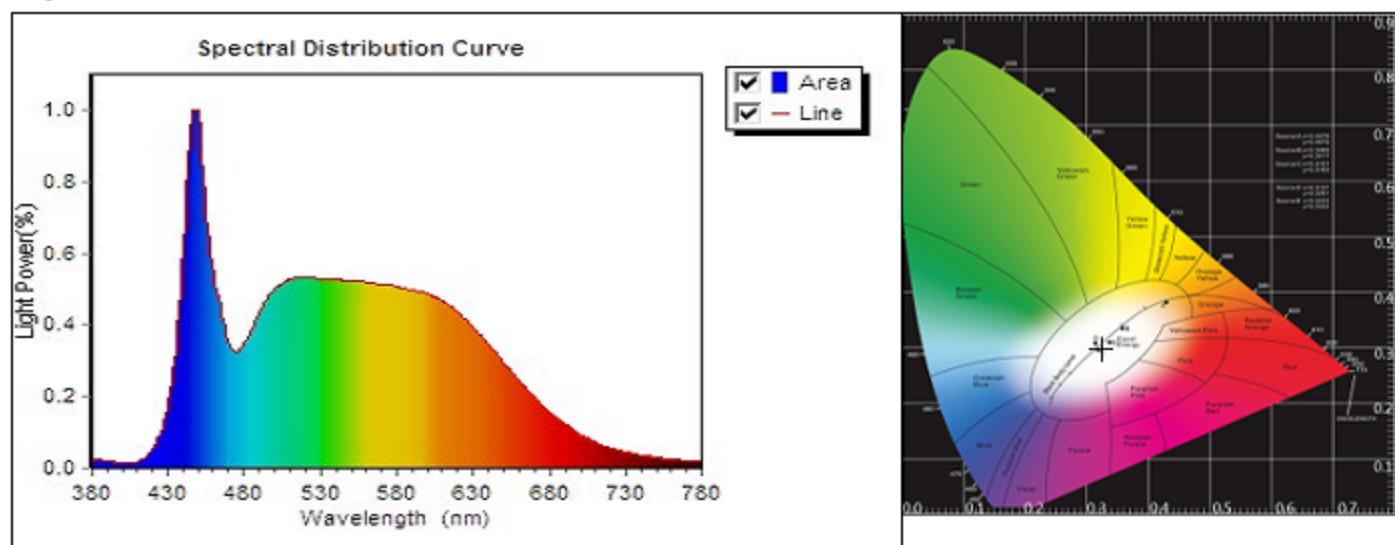
Test date. : 2022-09-12
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 52136 (79.6%)
Integral time. : 66ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3205$ $y=0.3404$ $u=0.1989$ $v=0.3170$ ($duv=0.0052$)

Color temperature: $TC=6050$ K Color difference: $SDCM=1.5$ Main Wavelength: $\lambda_d=483.07$ nm Purity: $Purity=0.327$

Peak wavelength: $\lambda_p=447.5$ nm FWHM: $\lambda_p=22.6$ nm Color ratio: $R=16.03\%$ $G=78.47\%$ $B=5.50\%$

Color rendering index (Ra): $Ra=90.7$

$R1=89.8$ $R2=93.0$ $R3=95.8$ $R4=91.5$ $R5=90.7$ $R6=90.5$ $R7=92.5$ $R8=81.4$

$R9=44.5$ $R10=84.3$ $R11=92.4$ $R12=75.7$ $R13=91.2$ $R14=98.0$ $R15=85.9$

Optical Parameter

Luminous flux: 3639.526 lm luminous efficiency: 81.24 lm/w Radiant flux: 12.3869 W

Electrical Parameter

Voltage: 230.6 V Current: 0.201 A Wate: 44.80 W Power factor: 0.963

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