



Spectral test report for lamp

Product type : SURFACE PANEL
Product No. : B1760-30W-B_WW
Manufacturer : BLED

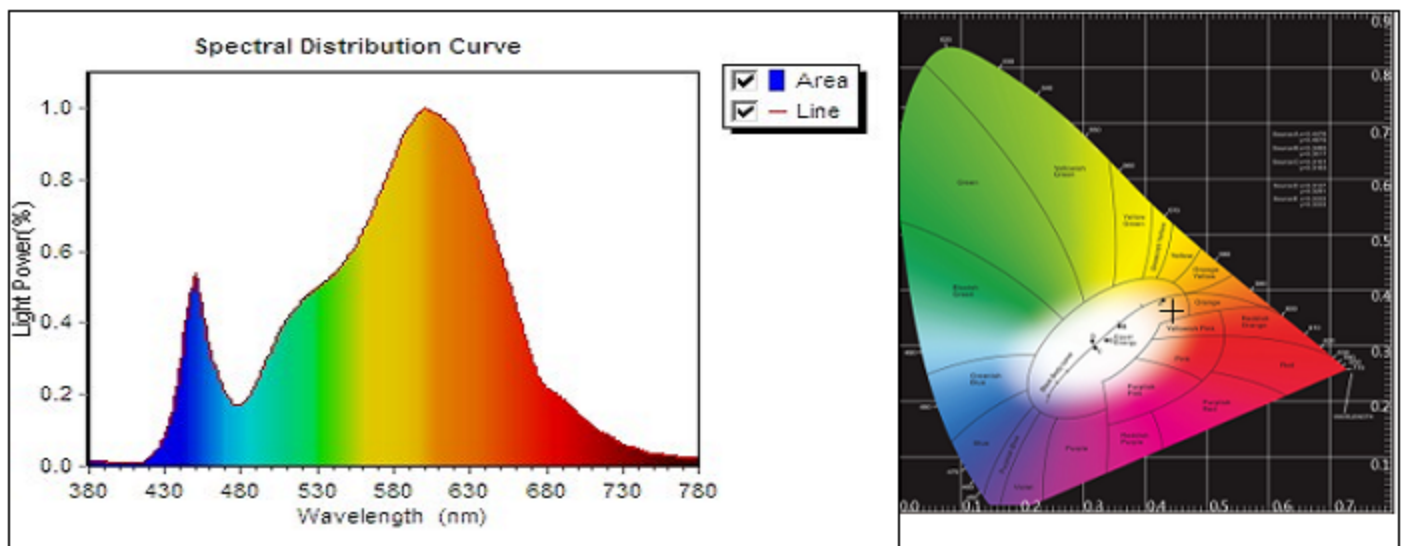
Test date. : 2023-09-27
Test equipment : SPEC2000A Spectrometer
Operator. : ABD-2203-1H

Test Condition

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

Humidity : 65%
Peak AD. : 43991 (67.1%)
Integral time. : 87ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4371$ $y=0.4006$ $u=0.2522$ $v=0.3467$ ($duv=-0.0014$)

Color temperature: $TC=2969$ K Color difference: $SDCM=1.5$ Main Wavelength: $\lambda_d=482.06$ nm Purity: $Purity=0.028$

Peak wavelength: $\lambda_p=600.8$ nm FWHM: $\lambda_p=126.6$ nm Color ratio: $R=25.10\%$ $G=72.65\%$ $B=2.25\%$

Color rendering index (Ra): $Ra=83.6$

$R1=82.3$ $R2=91.7$ $R3=96.1$ $R4=82.5$ $R5=83.0$ $R6=90.6$ $R7=82.6$ $R8=59.8$

$R9=9.9$ $R10=81.7$ $R11=83.1$ $R12=76.0$ $R13=85.4$ $R14=98.6$ $R15=74.7$

Optical Parameter

Luminous flux: 2940.684 lm luminous efficiency: 101.4 lm/w Radiant flux: 8.9891 W

Electrical Parameter

Voltage: 230.6 V Current: 0.147 A Wate: 29.00 W Power factor: 0.855

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