



Spectral test report for lamp

Product type :
Product No. : L5075-30W 4000K
Manufacturer : BLED

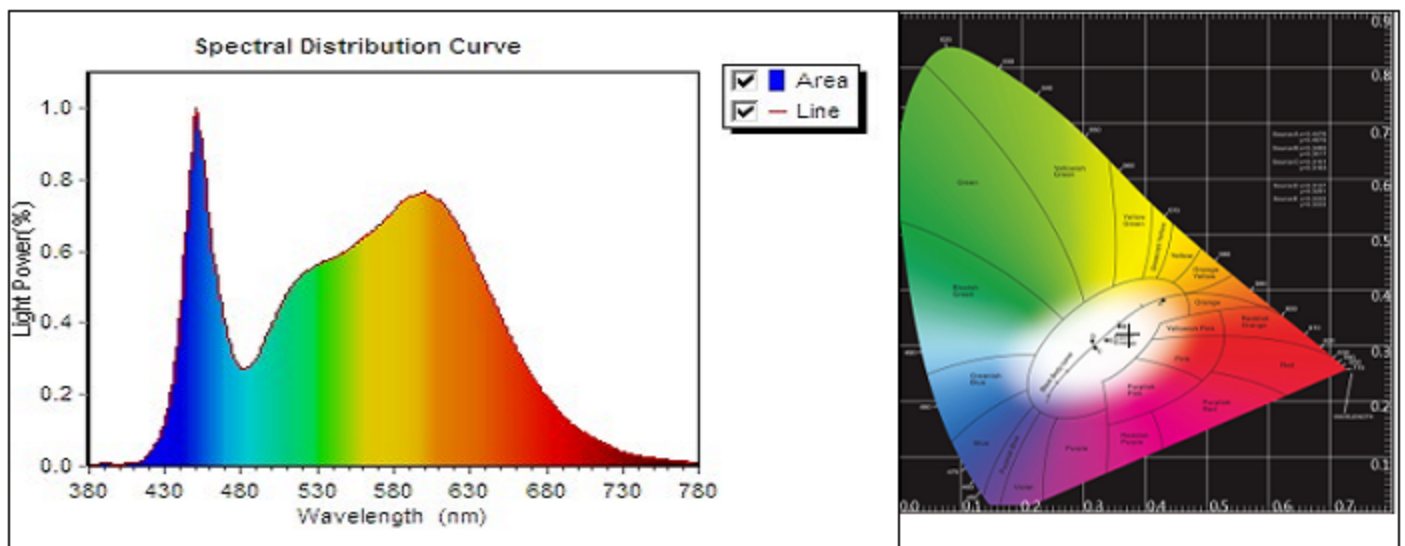
Test date. : 2024-04-12
Test equipment : SPEC2000A Spectrometer
Operator. : IONUT

Test Condition

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

Humidity : 65%
Peak AD. : 51467 (78.5%)
Integral time. : 130ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3685$ $y=0.3600$ $u=0.2239$ $v=0.3281$ ($duv=-0.0044$)

Color temperature: $TC=4230$ K Color difference: $SDCM=7.6$ Main Wavelength: $\lambda_d=482.09$ nm Purity: $Purity=0.208$

Peak wavelength: $\lambda_p=450.9$ nm FWHM: $\lambda_p=23.9$ nm Color ratio: $R=20.23\%$ $G=75.95\%$ $B=3.82\%$

Color rendering index (Ra): $Ra=88$

$R1=88.3$ $R2=93.5$ $R3=95.5$ $R4=87.8$ $R5=88.1$ $R6=89.4$ $R7=88.1$ $R8=73.1$

$R9=31.7$ $R10=83.5$ $R11=87.9$ $R12=68.4$ $R13=90.4$ $R14=97.8$ $R15=84.1$

Optical Parameter

Luminous flux: 2344.707 lm luminous efficiency: 78.16 lm/w Radiant flux: 7.4729 W

Electrical Parameter

Voltage: 240.6 V Current: 0.128 A Wate: 30.00 W Power factor: 0.972

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