



Spectral test report for lamp

Product type : BOMBILLALED T140
Product No. : BS1-T140E27-BF
Manufacturer : BLED

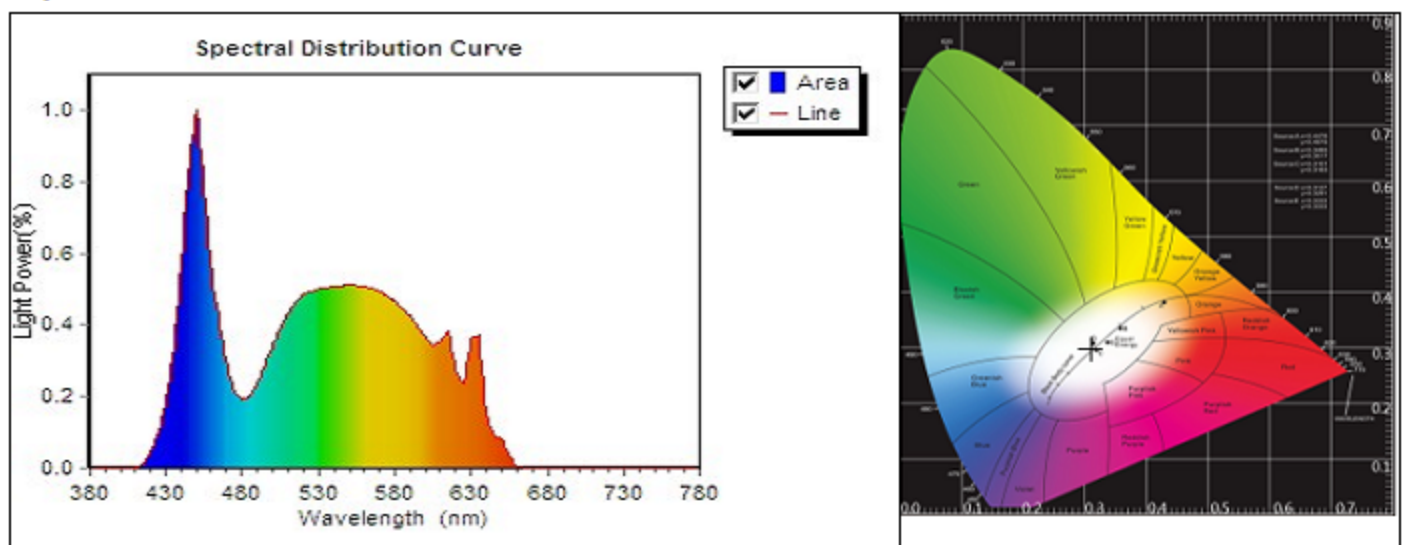
Test date. : 2024-09-24
Test equipment : SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 51397 (78.4%)
Integral time. : 42ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3065$ $y=0.3402$ $u=0.1895$ $v=0.3155$ ($duv=0.0119$)

Color temperature: $TC=6744$ K Color difference: $SDCM=7.6$ Main Wavelength: $\lambda_d=484.09$ nm Purity: $Purity=0.359$

Peak wavelength: $\lambda_p=449.4$ nm FWHM: $\lambda_p=22.5$ nm Color ratio: $R=12.74\%$ $G=82.75\%$ $B=4.52\%$

Color rendering index (Ra): $Ra=76$

$R1=71.4$ $R2=79.8$ $R3=87.1$ $R4=75.7$ $R5=73.7$ $R6=74.4$ $R7=85.2$ $R8=60.7$

$R9=-30.8$ $R10=53.5$ $R11=73.9$ $R12=49.9$ $R13=74.2$ $R14=93.0$ $R15=64.4$

Optical Parameter

Luminous flux: 5330.733 lm luminous efficiency: 102.32 lm/w Radiant flux: 15.7189 W

Electrical Parameter

Voltage: 240.3 V Current: 0.227 A Wate: 52.10 W Power factor: 0.955

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