



Spectral test report for lamp

Product type : TRACKLIGHT
 Product No. : BPM-10W-CCT-N (3000K)
 Manufacturer : BLED

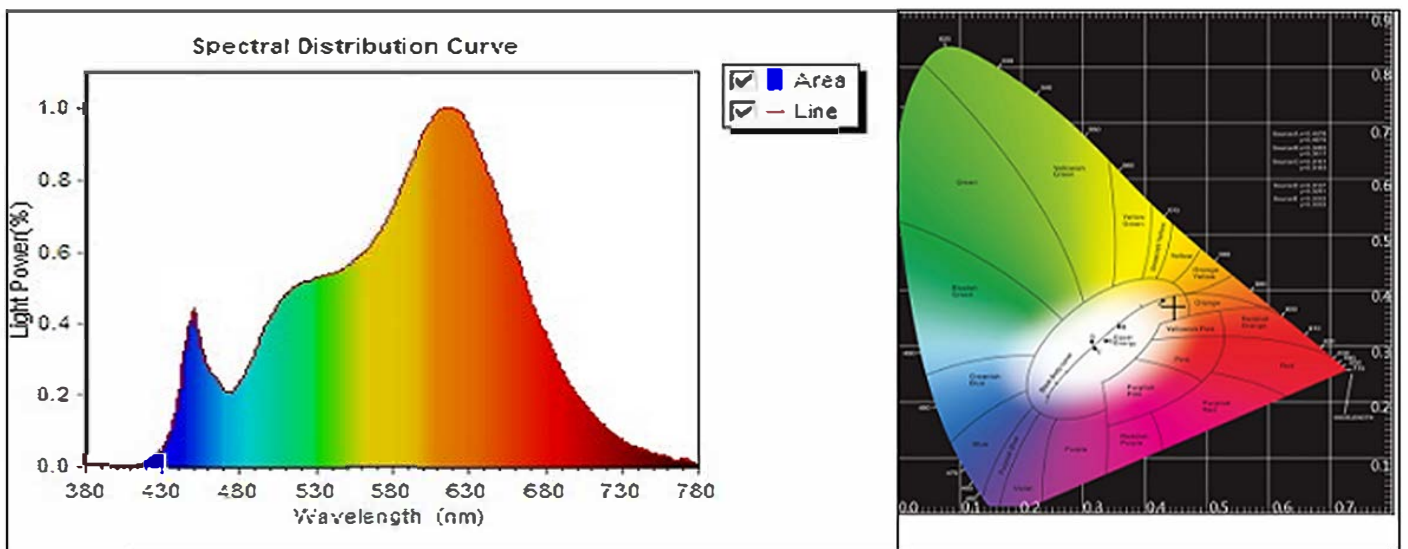
Test date. : 2024-01-18
 Test equipment : SPEC2000A Spectrometer
 Operator. : SANTIAGO

Test Condition

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

Humidity : 65%
 Peak AD. : 44442 (67.8%)
 Integral time. : 354ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4413$ $y=0.4067$ $u=0.2522$ $v=0.3487$ ($duv=0.0005$)

Color temperature: $TC=2950$ K Color difference: $SDCI=1.6$ Main Wavelength: $\lambda_d=489$ nm Purity: $Purity=0.015$

Peak wavelength: $\lambda_p=617.1$ nm FWHM: $\Delta\lambda_p=153.3$ nm Color ratio: $R=26.98\%$ $G=70.31\%$ $B=2.71\%$

Color rendering index (Ra): $Ra=94.6$

$R1=96.8$ $R2=99.6$ $R3=97.1$ $R4=98.3$ $R5=97.9$ $R6=95.6$ $R7=90.7$ $R8=80.5$

$R9=57.0$ $R10=99.5$ $R11=96.5$ $R12=91.4$ $R13=98.8$ $R14=98.9$ $R15=89.8$

Optical Parameter

Luminous flux: 764.111 lm Luminous efficiency: 74.19 lm/w Radiant flux: 2.5181 W

Electrical Parameter

Voltage: 230.6 V Current: 0.051 A Watto: 10.30 W Power factor: 0.872

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