



Spectral test report for lamp

Product type :
Product No. : B1219-20W-B-BN
Manufacturer :

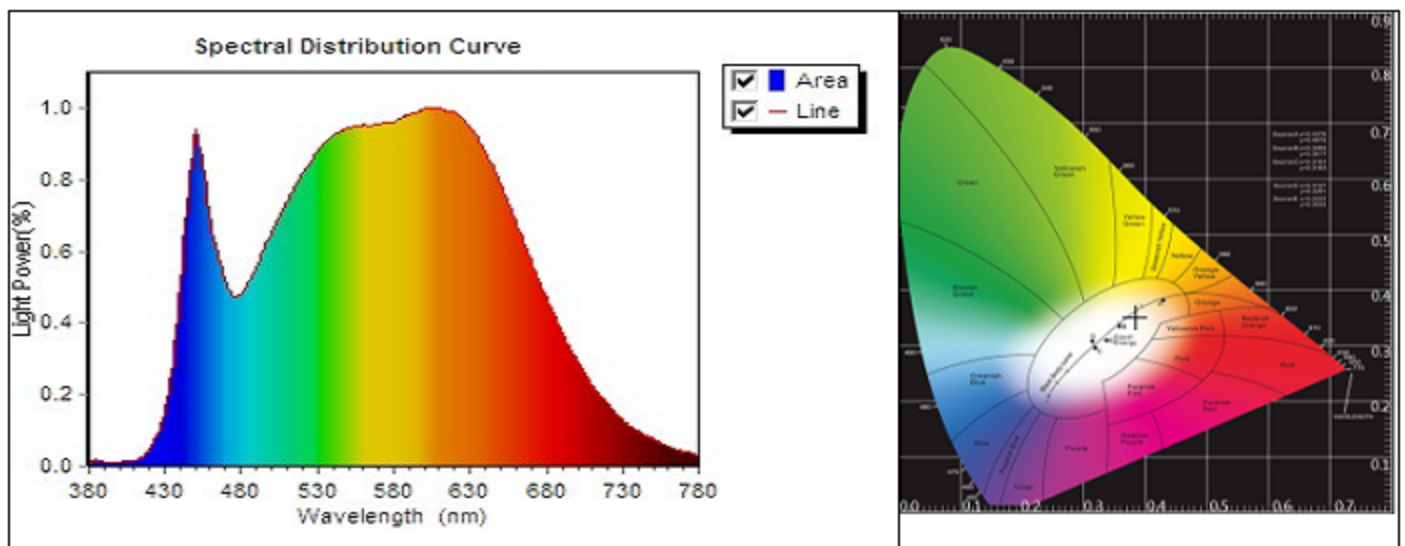
Test date. : 2024-02-22
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 56231 (85.8%)
Integral time. : 224ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3790$ $y=0.3897$ $u=0.2191$ $v=0.3380$ ($duv=0.0064$)

Color temperature: $TC=4129$ K Color difference: $SDCM=5.4$ Main Wavelength: $\lambda_d=487.04$ nm Purity: $Purity=0.167$

Peak wavelength: $\lambda_p=608.3$ nm FWHM: $\lambda_p=194.0$ nm Color ratio: $R=19.92\%$ $G=76.27\%$ $B=3.81\%$

Color rendering index (Ra): $Ra=90.5$

$R1=89.4$ $R2=92.8$ $R3=95.6$ $R4=90.1$ $R5=88.5$ $R6=89.9$ $R7=94.8$ $R8=82.9$

$R9=53.6$ $R10=82.5$ $R11=89.3$ $R12=69.5$ $R13=90.6$ $R14=97.3$ $R15=85.7$

Optical Parameter

Luminous flux: 1727.846 lm luminous efficiency: 80.36 lm/w Radiant flux: 5.7045 W

Electrical Parameter

Voltage: 240.3 V Current: 0.096 A Wate: 21.50 W Power factor: 0.931

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