



Spectral test report for lamp

Product type : LED MAGNETIC LAMP
Product No. : PMC-12W-ZOOM-N-BC
Manufacturer : BLED

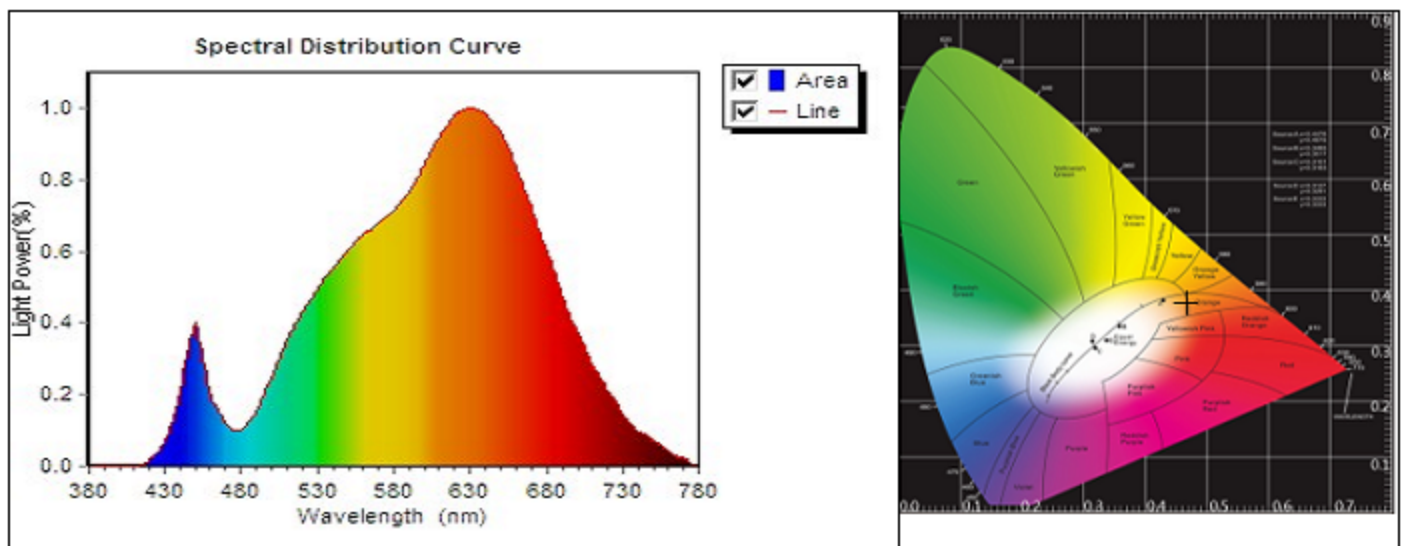
Test date. : 2023-07-19
Test equipment : SPEC2000A Spectrometer
Operator. : BL20230103HT

Test Condition

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

Humidity : 65%
Peak AD. : 30579 (46.7%)
Integral time. : 259ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4609$ $y=0.4139$ $u=0.2617$ $v=0.3525$ ($duv=0.0011$)

Color temperature: $TC=2711$ K Color difference: $SDCM=2.7$ Main Wavelength: $\lambda_d=587.01$ nm Purity: $Purity=0.124$

Peak wavelength: $\lambda_p=630.6$ nm FWHM: $\lambda_p=157.7$ nm Color ratio: $R=27.77\%$ $G=70.66\%$ $B=1.58\%$

Color rendering index (Ra): $Ra=91.2$

$R1=92.4$ $R2=92.6$ $R3=90.4$ $R4=92.6$ $R5=90.5$ $R6=89.2$ $R7=94.2$ $R8=87.0$

$R9=67.9$ $R10=80.9$ $R11=92.5$ $R12=73.7$ $R13=92.2$ $R14=93.5$ $R15=90.4$

Optical Parameter

Luminous flux: 744.585 lm luminous efficiency: 55.15 lm/w Radiant flux: 2.6615 W

Electrical Parameter

Voltage: 230.0 V Current: 0.112 A Watto: 13.50 W Power factor: 0.523

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