



Spectral test report for lamp

Product type : LED LAMP MAGNETIC RAIL
Product No. : MNSD30-1M-BF
Manufacturer : BLED

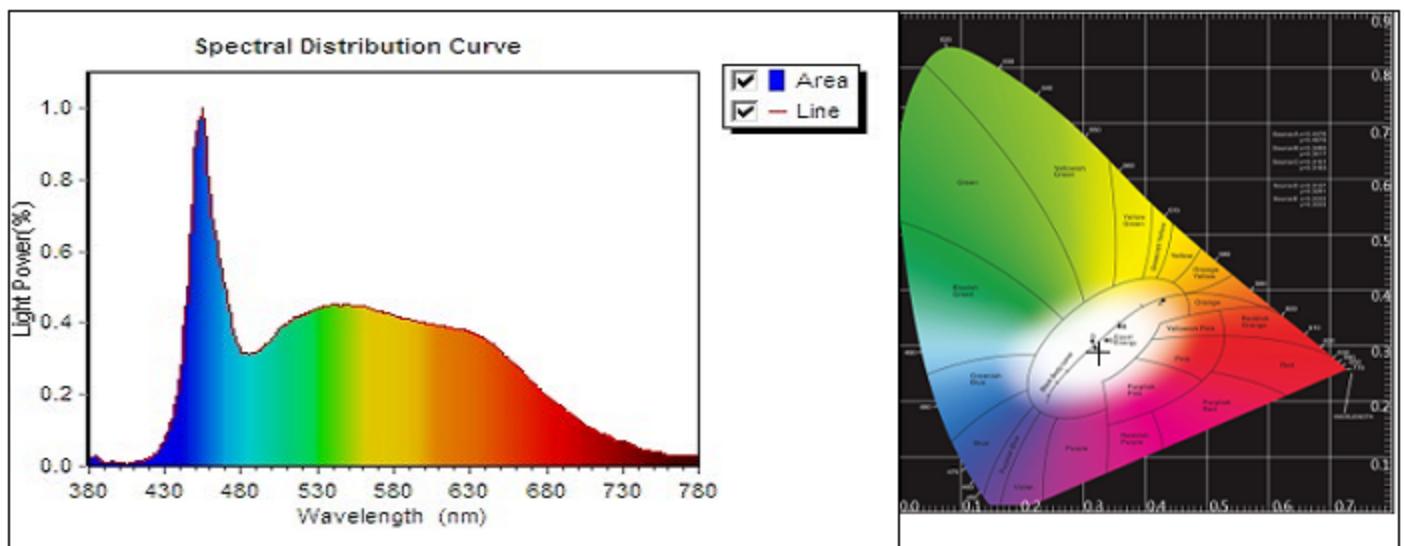
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 35673 (54.4%)
Integral time. : 111ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3201$ $y=0.3303$ $u=0.2025$ $v=0.3134$ ($duv=0.0002$)

Color temperature: $TC=6106$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=482.1$ nm Purity: $Purity=0.337$

Peak wavelength: $\lambda_p=453.6$ nm FWHM: $\lambda_p=24.5$ nm Color ratio: $R=16.92\%$ $G=77.12\%$ $B=5.96\%$

Color rendering index (Ra): $Ra=94.5$

$R1=95.6$ $R2=97.9$ $R3=95.8$ $R4=93.3$ $R5=93.3$ $R6=92.1$ $R7=95.1$ $R8=92.2$

$R9=82.3$ $R10=92.9$ $R11=93.6$ $R12=67.4$ $R13=97.6$ $R14=97.8$ $R15=95.3$

Optical Parameter

Luminous flux: 1228.492 lm luminous efficiency: 52.05 lm/w Radiant flux: 4.4761 W

Electrical Parameter

Voltage: 229.9 V Current: 0.184 A Wate: 23.60 W Power factor: 0.557

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