



Spectral test report for lamp

Product type : LED MAGNETIC RAIL LAMP
Product No. : PML-12W-CCT-DALI-N
Manufacturer : BLED

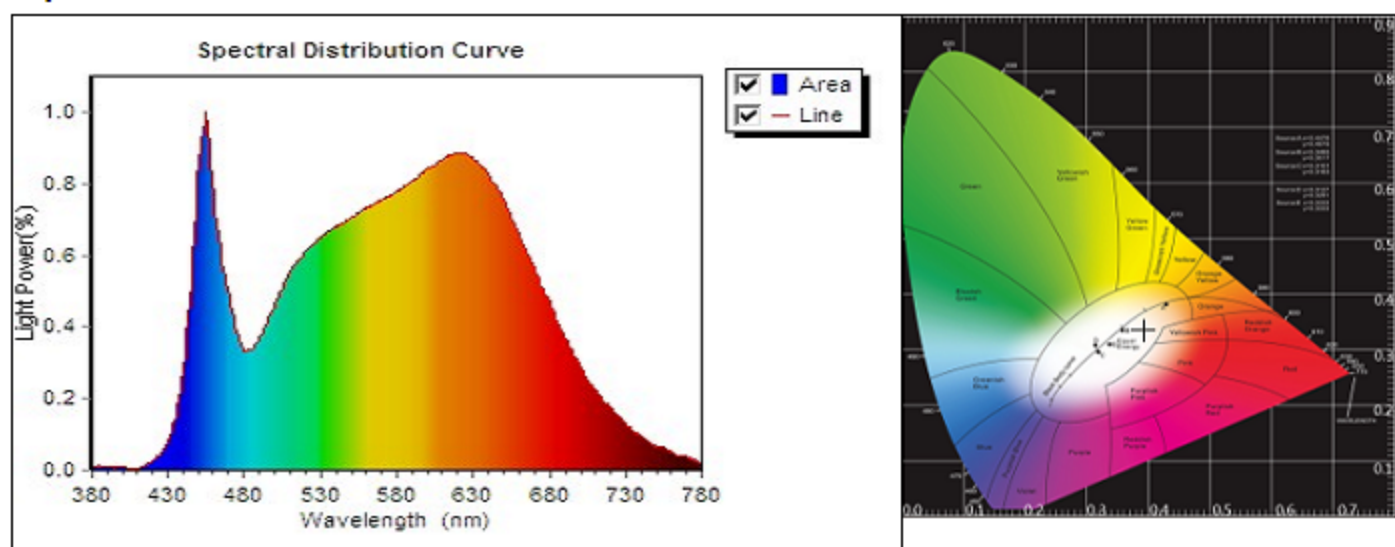
Test date. : 2024-05-10
Test equipment : SPEC2000A Spectrometer
Operator. : JONY

Test Condition

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

Humidity : 65%
Peak AD. : 48155 (73.5%)
Integral time. : 876ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3869$ $y=0.3743$ $u=0.2304$ $v=0.3343$ ($duv=-0.0030$)

Color temperature: $TC=3807$ K Color difference: $SDCM=6.7$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.158$

Peak wavelength: $\lambda_p=454.3$ nm FWHM: $\lambda_p=24.4$ nm Color ratio: $R=22.32\%$ $G=73.93\%$ $B=3.75\%$

Color rendering index (Ra): $Ra=95.2$

$R1=96.4$ $R2=98.1$ $R3=96.9$ $R4=94.8$ $R5=95.0$ $R6=94.5$ $R7=94.8$ $R8=90.3$

$R9=77.8$ $R10=93.7$ $R11=94.8$ $R12=73.2$ $R13=97.5$ $R14=97.9$ $R15=95.3$

Optical Parameter

Luminous flux: 344.218 lm luminous efficiency: 29.65 lm/w Radiant flux: 1.2074 W

Electrical Parameter

Voltage: 48.0 V Current: 0.242 A Wate: 11.61 W Power factor: 1.000

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