



Spectral test report for lamp

Product type : LED MAGNETIC RAIL PROJECTOR
Product No. : PMC-20W-CCT-DALI-N
Manufacturer : BLED

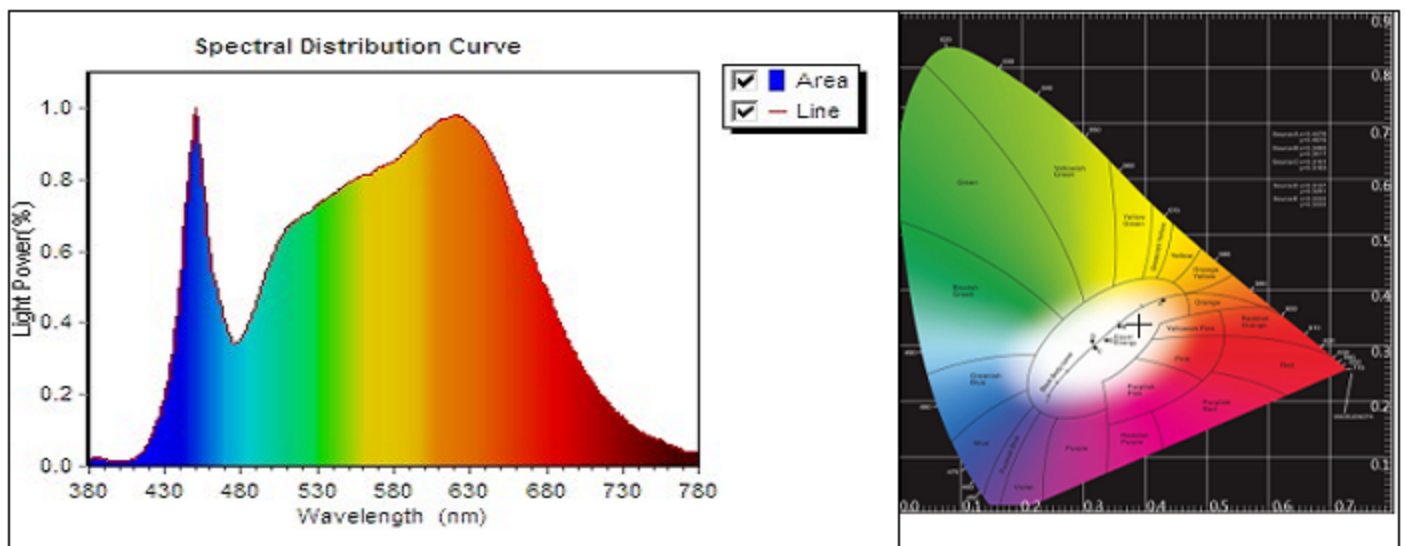
Test date. : 2024-05-10
Test equipment : SPEC2000A Spectrometer
Operator. : JONY

Test Condition

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

Humidity : 65%
Peak AD. : 54863 (83.7%)
Integral time. : 266ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3857$ $y=0.3762$ $u=0.2288$ $v=0.3347$ ($duv=-0.0018$)

Color temperature: $TC=3854$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=484.07$ nm Purity: $Purity=0.159$

Peak wavelength: $\lambda_p=449.9$ nm FWHM: $\lambda_p=24.4$ nm Color ratio: $R=22.10\%$ $G=74.28\%$ $B=3.62\%$

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

$R1=96.4$ $R2=96.8$ $R3=95.7$ $R4=95.9$ $R5=96.0$ $R6=94.6$ $R7=95.4$ $R8=90.6$

$R9=76.0$ $R10=91.6$ $R11=95.8$ $R12=81.1$ $R13=96.7$ $R14=97.2$ $R15=94.7$

Optical Parameter

Luminous flux: 1435.83 lm luminous efficiency: 70.91 lm/w Radiant flux: 5.0166 W

Electrical Parameter

Voltage: 48.0 V Current: 0.422 A Wate: 20.25 W Power factor: 1.000

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