BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaled.com

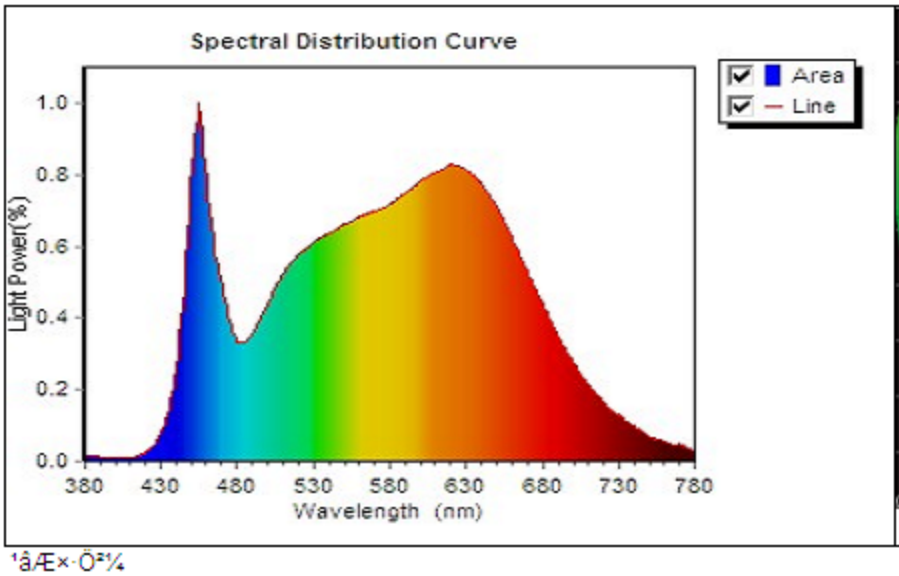
Spectral test report for lamp

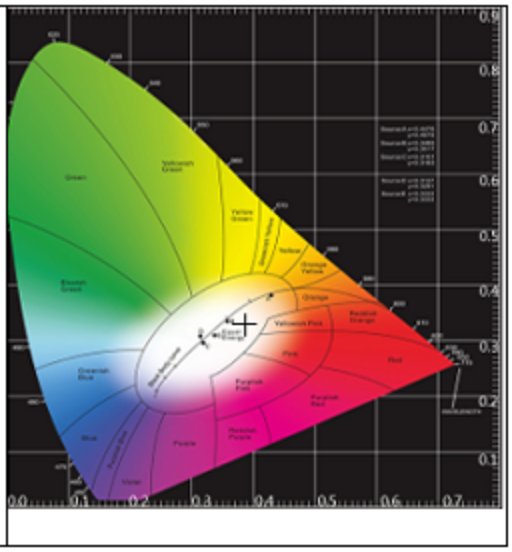
Product type	: LED MAGNETIC RAIL LAMP	Test date.	: 2024-05-10
Product No.	: LM-436-CCT-DALI-N	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	: JONY

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 52700 (80.4%)
		Integral time.	: 408ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.3827 y=0.3698 u=0.2294 v=0.3326 (duv=-0.0039)
Color temperature:TC=3885 K Color difference:SDCM=6.4 Main Wavelength:?d=483.05nm Purity:Purity=0.171
Peak wavelength:?p=454.7 nm FWHM:??p=24.8 nm Color ratio:R=22.26% G=73.78% B=3.96%

Color rendering index (Ra):Ra=96
R1=97.5 R2=98.8 R3=97.3 R4=95.8 R5=96.0 R6=94.8 R7=95.0 R8=92.1
R9=83.2 R10=96.0 R11=95.9 R12=73.5 R13=98.8 R14=98.1 R15=96.8

Optical Parameter

Luminous flux: 787.592 lm luminous efficiency:42.53 lm/w Radiant flux: 2.8025 W

Electrical Parameter

Voltage: 48.0 V Current: 0.386 A Watte: 18.52 W Power factor: 1.000