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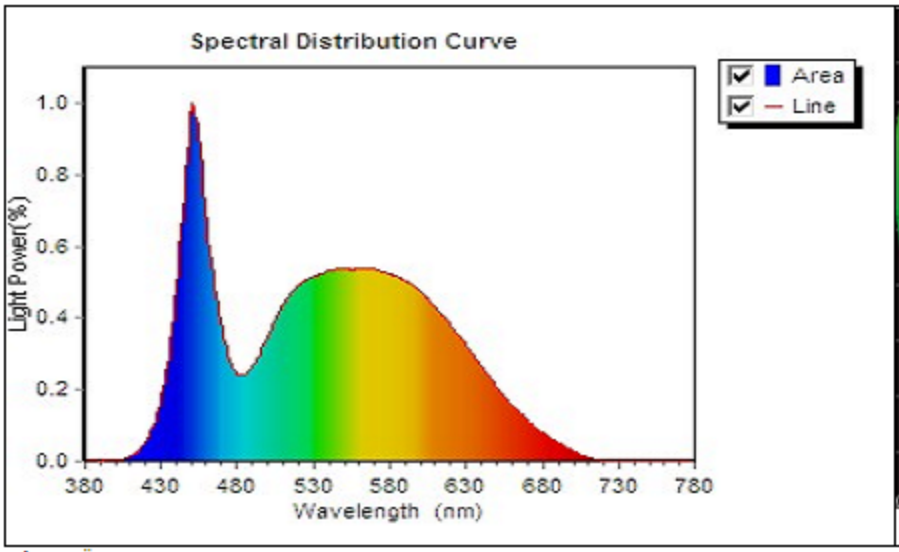
Spectral test report for lamp

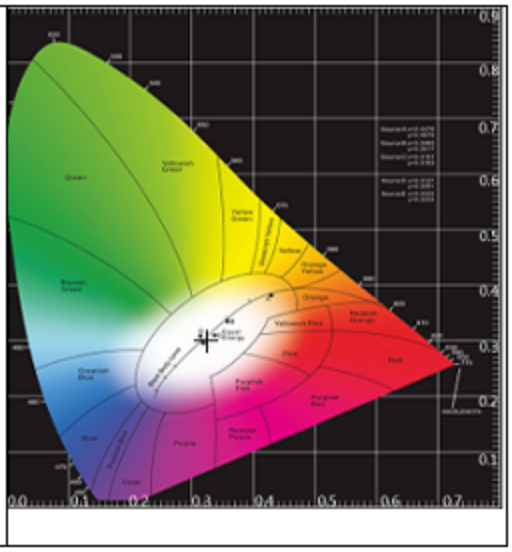
Product type	: PLAFÓN TECHO	Test date.	: 2025-01-24
Product No.	: LYC-1838-40-N (BF)	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	: SERGI

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 51473 (78.5%)
		Integral time.	: 90ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.3208 y=0.3419 u=0.1986 v=0.3175 (duv=0.0058)
Color temperature:TC=6032 K Color difference:SDCM=2.3 Main Wavelength:?d=483.05nm Purity:Purity=0.325
Peak wavelength:?p=451.3 nm FWHM:??p=23.5 nm Color ratio:R=14.74% G=80.64% B=4.62%

Color rendering index (Ra):Ra=81.3
R1=78.9 R2=85.7 R3=89.9 R4=81.1 R5=79.8 R6=80.0 R7=87.2 R8=67.0
R9=-1.2 R10=65.6 R11=79.8 R12=57.1 R13=81.4 R14=94.6 R15=73.7

Optical Parameter

Luminous flux: 2635.842 lm luminous efficiency:94.47 lm/w Radiant flux: 8.1499 W

Electrical Parameter

Voltage: 230.3 V Current: 0.128 A Watte: 27.90 W Power factor: 0.943