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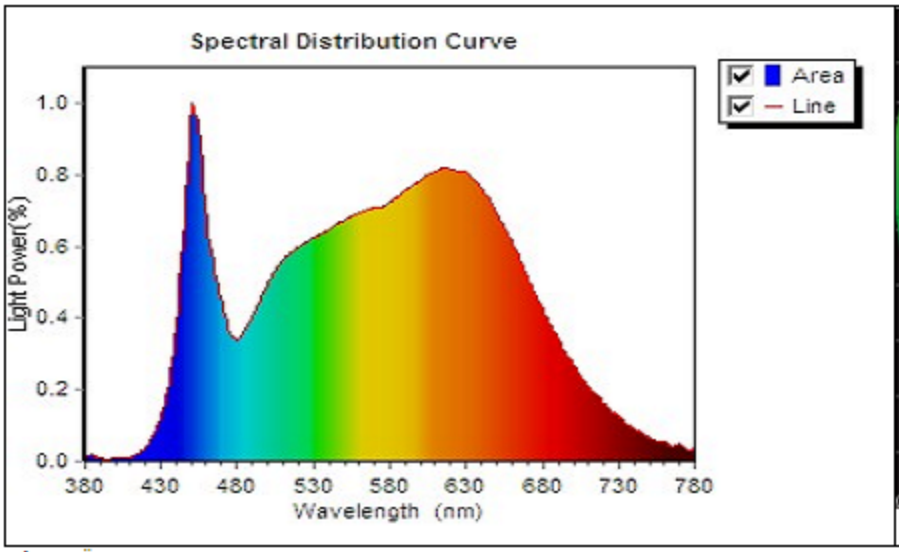
Spectral test report for lamp

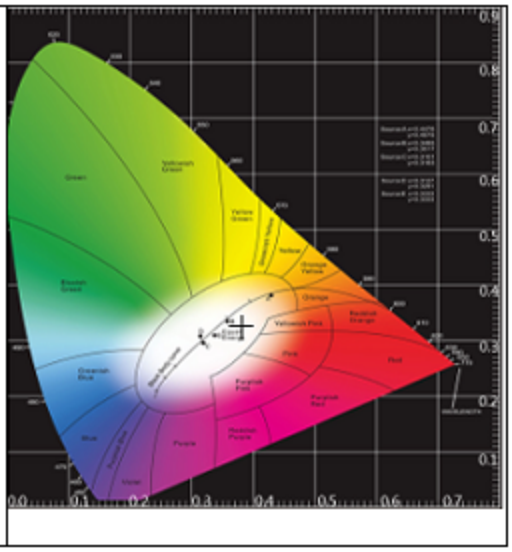
Product type	: DOWNLIGHT	Test date.	: 2025-08-08
Product No.	: B1245-8W-CCT-B	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	:

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 51325 (78.3%)
		Integral time.	: 419ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.3764 y=0.3657 u=0.2269 v=0.3307 (duv=-0.0041)
Color temperature:TC=4030 K Color difference:SDCM=6.0 Main Wavelength:?d=483.01nm Purity:Purity=0.188
Peak wavelength:?p=451.7 nm FWHM:??p=23.7 nm Color ratio:R=21.78% G=74.16% B=4.06%

Color rendering index (Ra):Ra=96.3
R1=97.6 R2=98.4 R3=96.9 R4=96.8 R5=96.9 R6=94.8 R7=95.6 R8=92.5
R9=82.6 R10=95.3 R11=96.3 R12=76.9 R13=98.5 R14=97.9 R15=97.2

Optical Parameter

Luminous flux: 769.849 lm luminous efficiency:93.88 lm/w Radiant flux: 2.7383 W

Electrical Parameter

Voltage: 230.4 V Current: 0.067 A Watte: 8.20 W Power factor: 0.527