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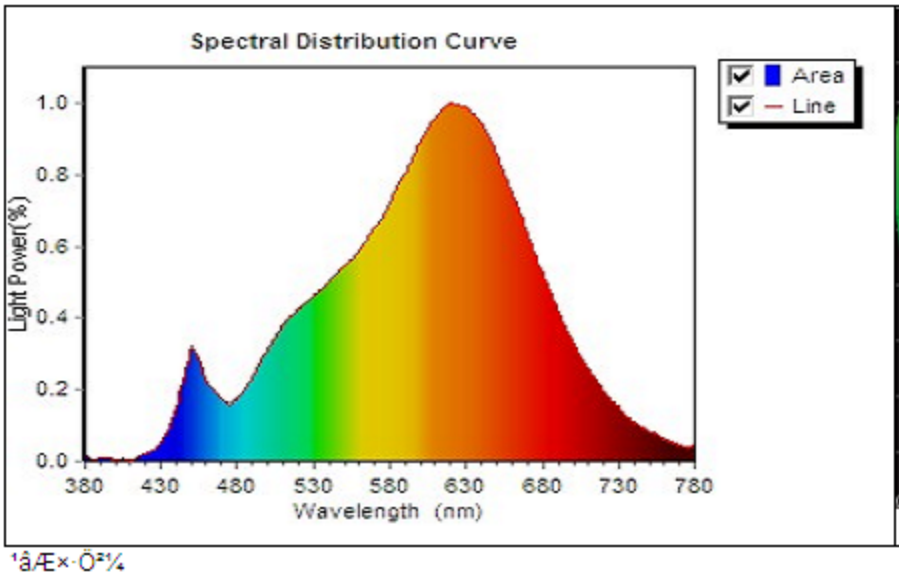
Spectral test report for lamp

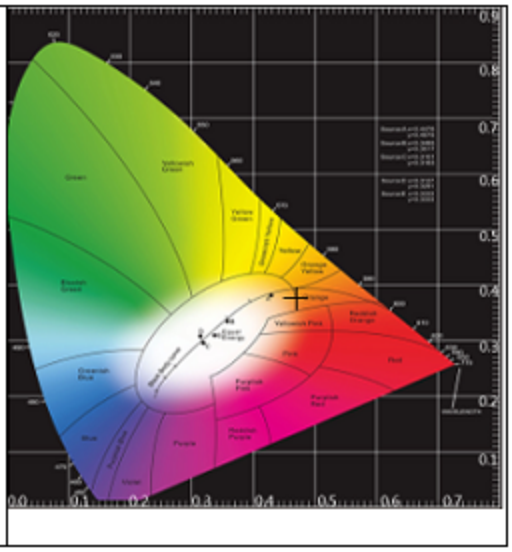
Product type	: DOWNLIGHT	Test date.	: 2025-08-08
Product No.	: B1245-8W-CCT-B	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	:

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 48600 (74.2%)
		Integral time.	: 507ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.4634 y=0.4129 u=0.2637 v=0.3525 (duv=0.0006)
Color temperature:TC=2670 K Color difference:SDCM=3.8 Main Wavelength:?d=592nm Purity:Purity=0.115
Peak wavelength:?p=620.8 nm FWHM:??p=143.4 nm Color ratio:R=28.52% G=69.37% B=2.11%

Color rendering index (Ra):Ra=93.8
R1=93.9 R2=97.1 R3=99.4 R4=94.7 R5=94.1 R6=97.6 R7=91.8 R8=81.5
R9=59.6 R10=93.0 R11=96.9 R12=88.5 R13=95.3 R14=99.0 R15=88.9

Optical Parameter

Luminous flux: 593.383 lm luminous efficiency:61.17 lm/w Radiant flux: 2.111 W

Electrical Parameter

Voltage: 230.3 V Current: 0.074 A Watte: 9.70 W Power factor: 0.565