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

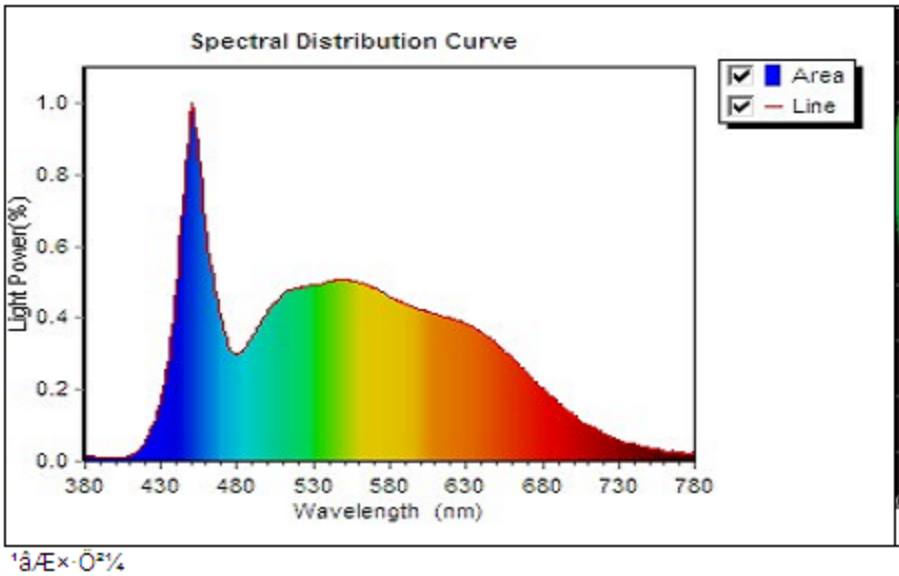
Spectral test report for lamp

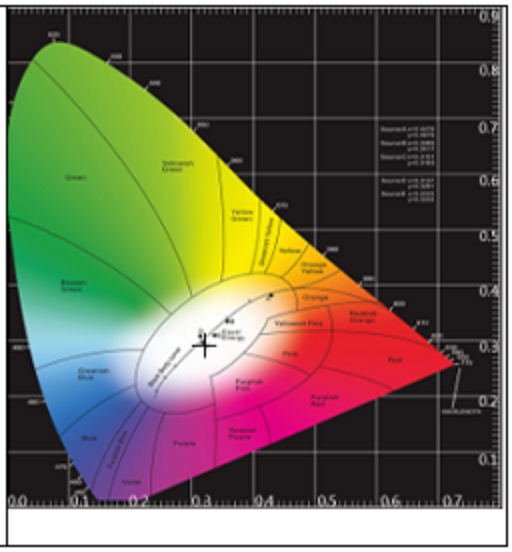
Product type	: DOWNLIGHT	Test date.	: 2025-08-08
Product No.	: B1245-8W-CCT-B	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	:

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 55477 (84.7%)
		Integral time.	: 327ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.3182 y=0.3346 u=0.1996 v=0.3147 (duv=0.0033)
Color temperature:TC=6182 K Color difference:SDCM=2.4 Main Wavelength:?d=483.09nm Purity:Purity=0.338
Peak wavelength:?p=450.6 nm FWHM:??p=23.6 nm Color ratio:R=16.03% G=78.56% B=5.42%

Color rendering index (Ra):Ra=91.4
R1=91.3 R2=92.8 R3=92.4 R4=91.9 R5=91.0 R6=88.4 R7=94.6 R8=88.5
R9=65.1 R10=82.3 R11=91.4 R12=69.7 R13=92.0 R14=96.0 R15=90.6

Optical Parameter

Luminous flux: 760.503 lm luminous efficiency:85.45 lm/w Radiant flux: 2.6987 W

Electrical Parameter

Voltage: 230.4 V Current: 0.070 A Watte: 8.90 W Power factor: 0.551