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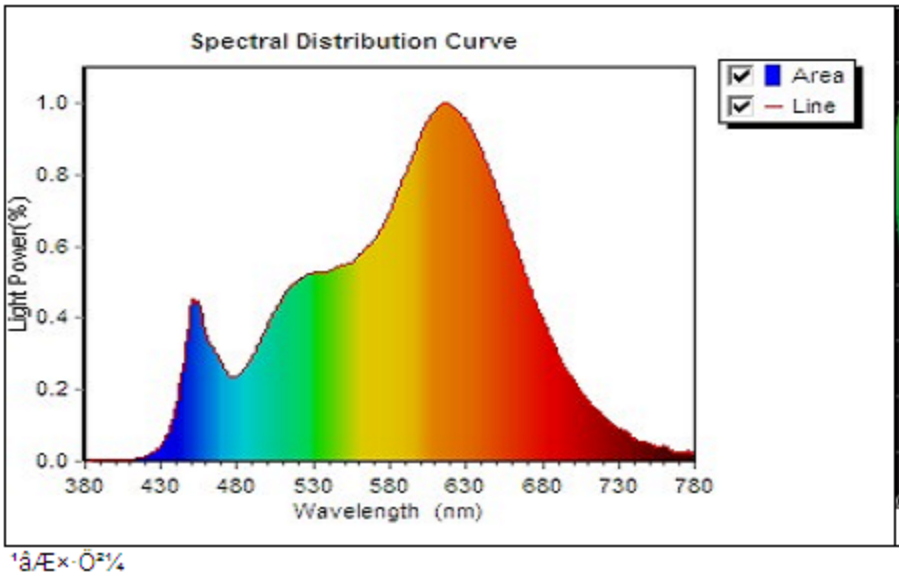
Spectral test report for lamp

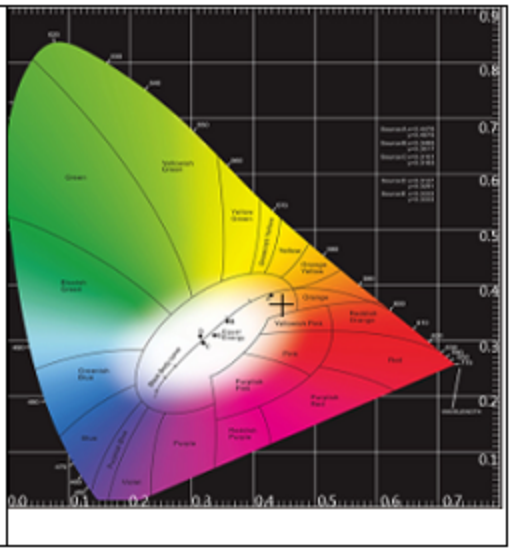
Product type	: PROYECTOR TRIFÁSICO	Test date.	: 2024-09-20
Product No.	: BPT-20W-ARQ-CCT-B (BC)	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	: SERGI

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 35615 (54.3%)
		Integral time.	: 130ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.4400 y=0.4019 u=0.2535 v=0.3473 (duv=-0.0013)
Color temperature:TC=2932 K Color difference:SDCM=0.6 Main Wavelength:?d=481.08nm Purity:Purity=0.021
Peak wavelength:?p=616.5 nm FWHM:??p=152.7 nm Color ratio:R=27.42% G=69.83% B=2.75%

Color rendering index (Ra):Ra=95.1
R1=98.6 R2=98.7 R3=97.0 R4=99.3 R5=99.0 R6=93.8 R7=91.1 R8=83.3
R9=64.2 R10=97.9 R11=95.2 R12=87.5 R13=98.9 R14=99.1 R15=92.6

Optical Parameter

Luminous flux: 1759.102 lm luminous efficiency:88.4 lm/w Radiant flux: 5.9527 W

Electrical Parameter

Voltage: 230.7 V Current: 0.087 A Watte: 19.90 W Power factor: 0.980