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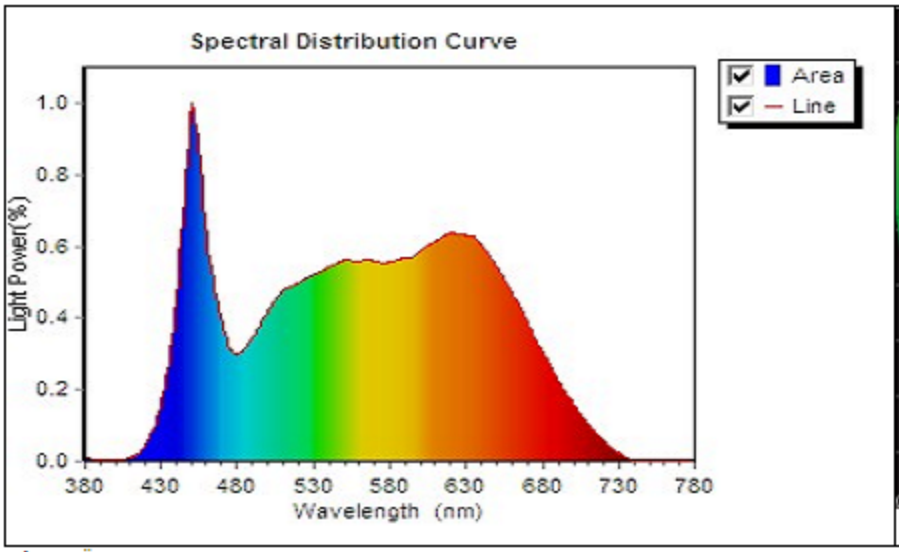
Spectral test report for lamp

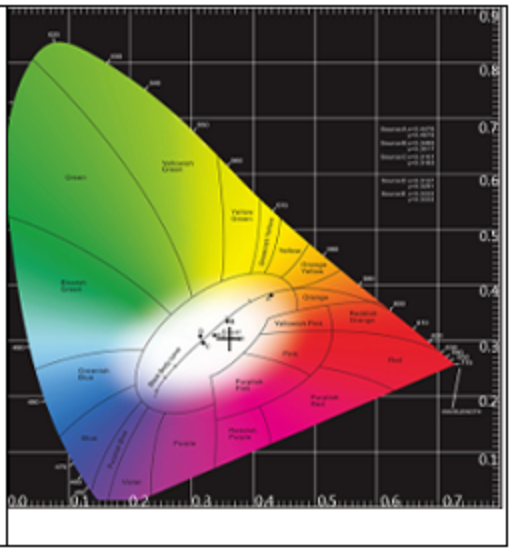
Product type	: PROYECTOR TRIFÁSICO	Test date.	: 2024-09-20
Product No.	: HPBT-40W-N-RET	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BLED	Opertor.	: SERGI

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 42584 (65.0%)
		Integral time.	: 82ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.3555 y=0.3454 u=0.2210 v=0.3221 (duv=-0.0073)
Color temperature:TC=4577 K Color difference:SDCM=12.6 Main Wavelength:?d=481.1nm Purity:Purity=0.249
Peak wavelength:?p=451.0 nm FWHM:??p=23.1 nm Color ratio:R=20.83% G=74.61% B=4.56%

Color rendering index (Ra):Ra=96.8
R1=97.3 R2=97.9 R3=93.8 R4=96.9 R5=98.0 R6=93.7 R7=97.4 R8=99.2
R9=97.5 R10=94.9 R11=94.8 R12=76.5 R13=97.9 R14=95.8 R15=96.5

Optical Parameter

Luminous flux: 2727.389 lm luminous efficiency:71.77 lm/w Radiant flux: 9.6212 W

Electrical Parameter

Voltage: 230.2 V Current: 0.174 A Watte: 38.00 W Power factor: 0.949