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

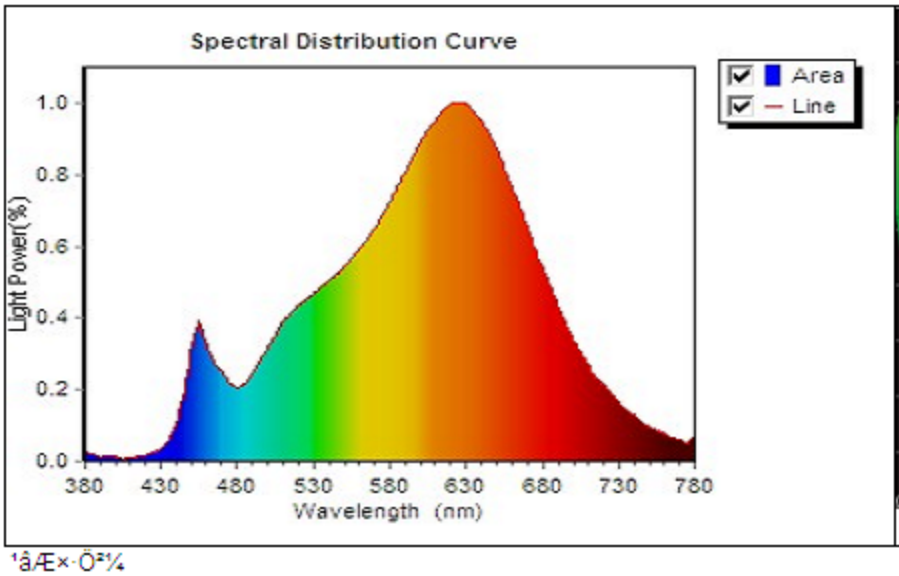
Spectral test report for lamp

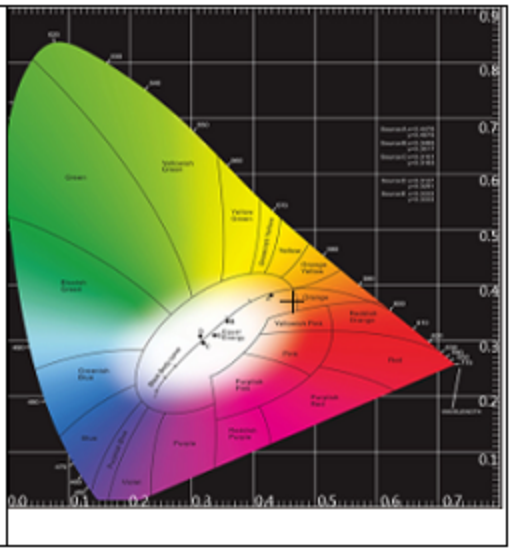
Product type	: LED MAGNETIC RAIIL LAMP	Test date.	: 2022-09-12
Product No.	: LM-600-N-BC	Test equipment	: SPEC2000A Spectrometer
Manufacturer	: BL20220324HT	Opertor.	: BLED

Test Condition

Temperature	: 25.0Deg C	Humidity	: 65%
Test range	: 380nm-780nm	Peak AD.	: 51507 (78.6%)
		Integral time.	: 466ms

Spectral Parameter





¹åÆ×·Ö²¼ CIE1931

CIE Color Parameter

Chromaticity coordinates:x=0.4572 y=0.4076 u=0.2622 v=0.3505 (duv=-0.0009)
Color temperature:TC=2713 K Color difference:SDCM=5.5 Main Wavelength:?d=490.08nm Purity:Purity=0.023
Peak wavelength:?p=625.0 nm FWHM:??p=145.5 nm Color ratio:R=28.35% G=69.26% B=2.38%

Color rendering index (Ra):Ra=94.5
R1=95.6 R2=99.0 R3=98.1 R4=95.1 R5=95.9 R6=97.0 R7=91.4 R8=83.2
R9=65.1 R10=97.1 R11=97.4 R12=86.5 R13=97.3 R14=99.7 R15=91.0

Optical Parameter

Luminous flux: 651.696 lm luminous efficiency:30.03 lm/w Radiant flux: 2.3645 W

Electrical Parameter

Voltage: 229.9 V Current: 0.170 A Watte: 21.70 W Power factor: 0.554