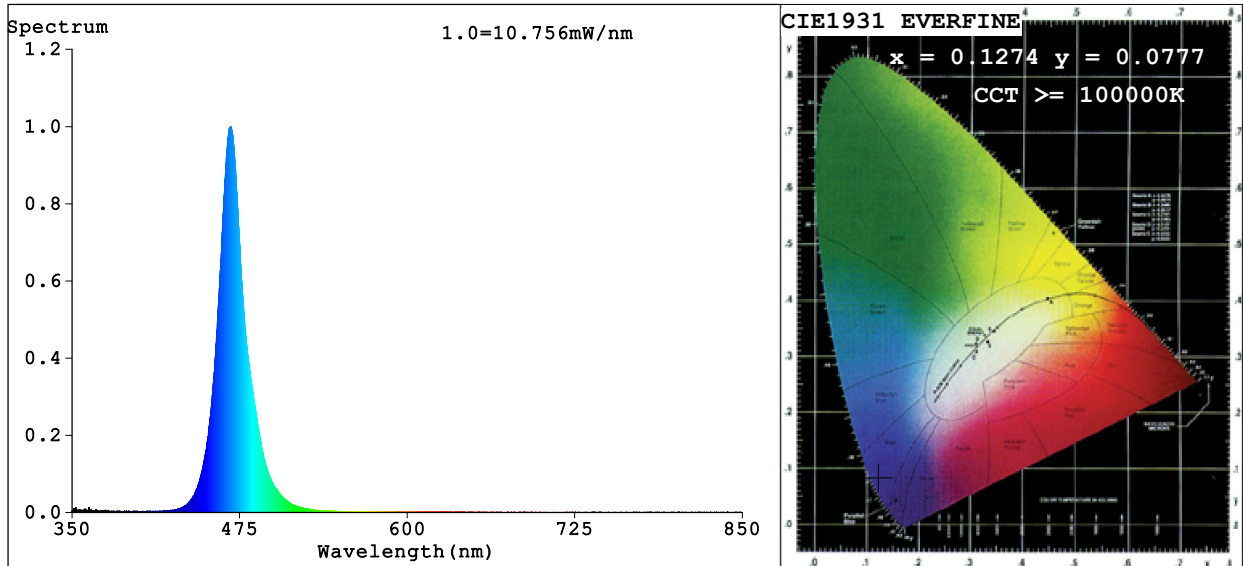


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1274$ $y=0.0777$ / $u'=0.1386$ $v'=0.1901$
 CCT=1000000K (Duv=0.1454) Dominant WL:Ld =471.9nm Purity=96.1%
 Ratio:R=0.4% G=18.1% B=81.4%; Peak WL:Lp=468.3nm FWHM=20.0nm
 Render Index:Ra=0.6 CRI=0.3 TM30:Rf=0 Rg=-59
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =5 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 22.05 lm Eff. : 4.75 lm/W Fe = 277.0 mW

Electrical parameters:

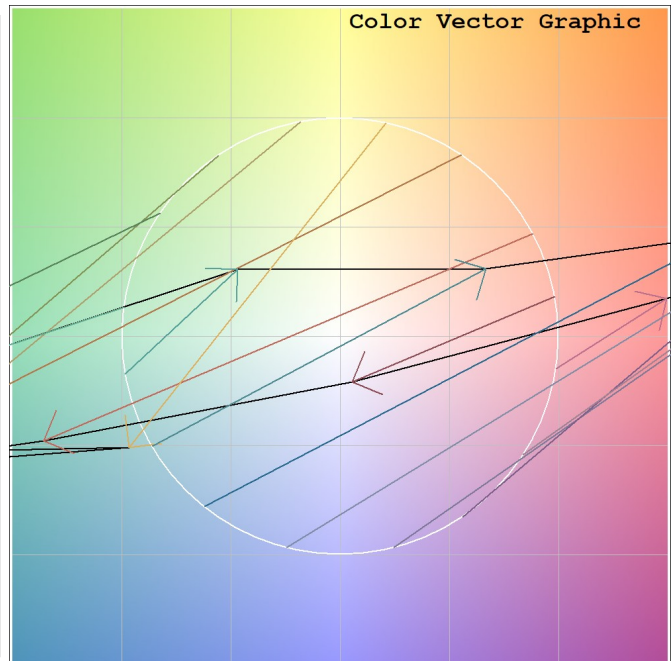
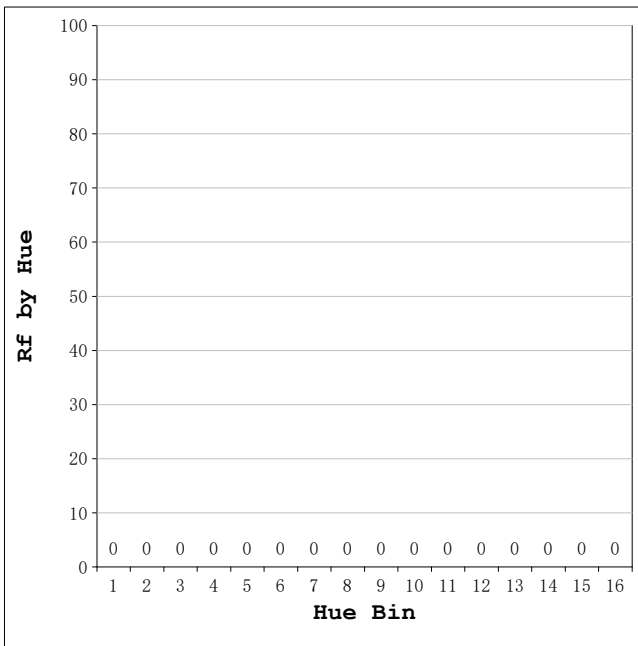
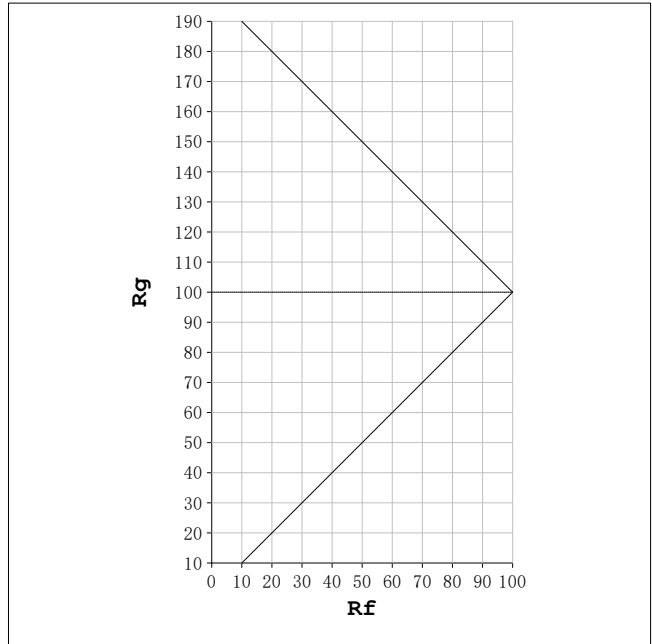
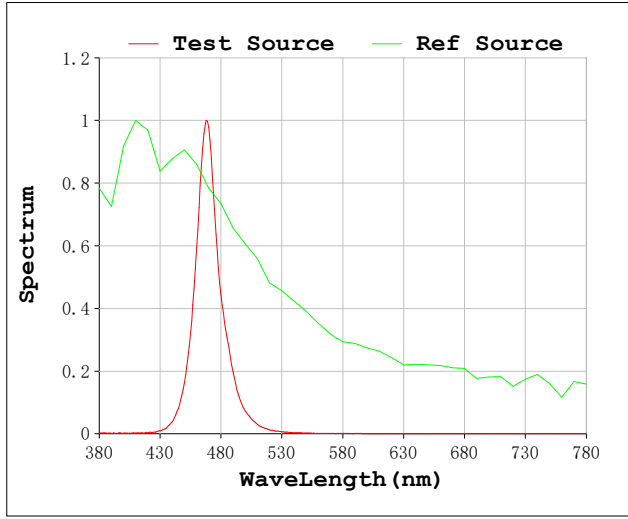
V = 11.998 V I = 0.3870 A P = 4.643 W PF = 1.000

Status: Integral T = 3166 ms Ip = 49785 (76%)

Model:Ecoled Cozumel
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra

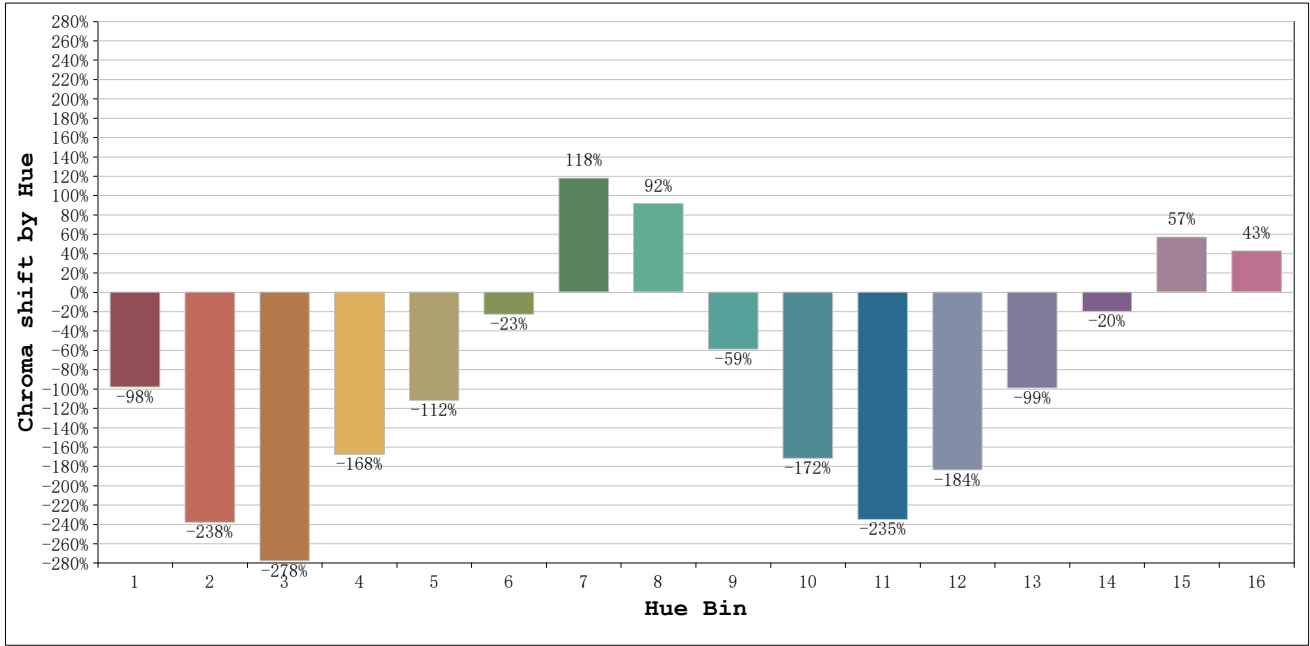
Number: 35.004 B
 Date:2026-06-04 09:01:00
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 0 CCT: 100000 K u': 0.1386
Rg: -59 Duv: 0.1454 v': 0.1901



Model:Ecoled Cozumel
Tester:Sergio Carneros
Temperature:25Deg
Manufacturer:Luz Negra

Number: 35.004 B
Date:2026-06-04 09:01:00
Humidity:57%
Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	0	-98	-20
2	22.5° - 45.0°	0	-238	45
3	45.0° - 67.5°	0	-278	157
4	67.5° - 90.0°	0	-168	86
5	90.0° - 112.5°	0	-112	208
6	112.5° - 135.0°	0	-23	196
7	135.0° - 157.5°	0	118	200
8	157.5° - 180.0°	0	92	52
9	180.0° - 202.5°	0	-59	-36
10	202.5° - 225.0°	0	-172	17
11	225.0° - 247.5°	0	-235	129
12	247.5° - 270.0°	0	-184	200
13	270.0° - 292.5°	0	-99	228
14	292.5° - 315.0°	0	-20	184
15	315.0° - 337.5°	0	57	151
16	337.5° - 360.0°	0	43	42

Model:Ecoled Cozumel
Tester:Sergio Carneros
Temperature:25Deg
Manufacturer:Luz Negra

Number: 35.004 B
Date:2026-06-04 09:01:00
Humidity:57%
Remarks:100cm de tira flexible