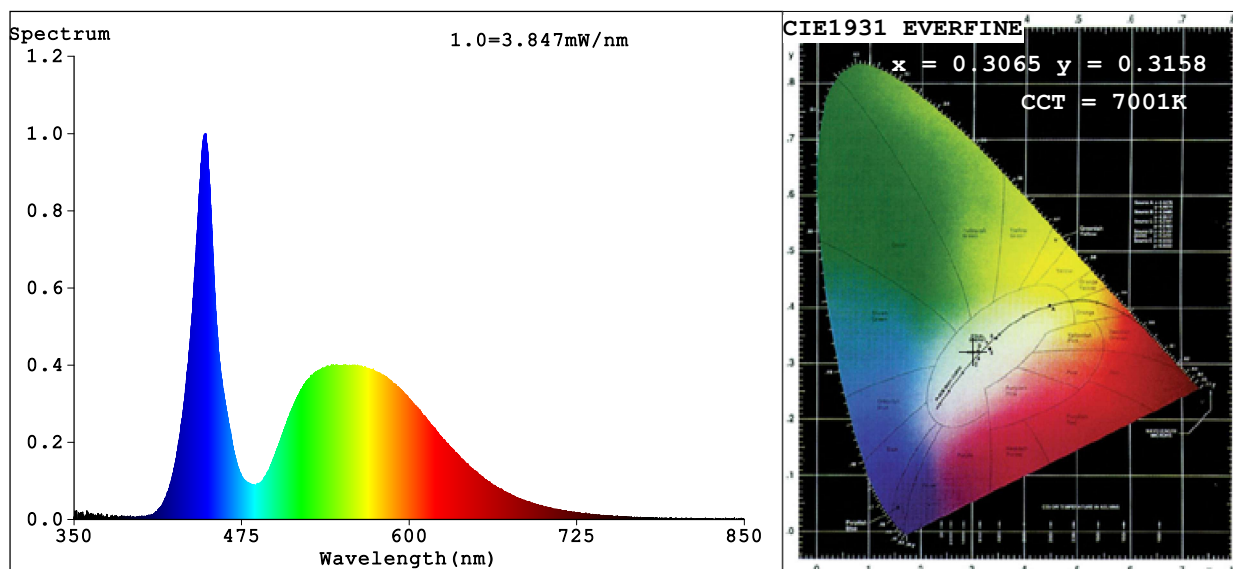


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3065$ $y=0.3158$ $u'=0.1985$ $v'=0.4602$

CCT=7001K (Duv=-0.0004) Dominant WL:Ld =482.8nm Purity=10.6%

Ratio:R=12.1% G=83.8% B=4.1%; Peak WL:Lp=448.1nm FWHM=19.2nm

Render Index:Ra=73.3 CRI=64.6 TM30:Rf=70 Rg=94

R1 =73 R2 =76 R3 =75 R4 =76 R5 =75 R6 =67 R7 =81

R8 =65 R9 =0 R10=40 R11=75 R12=44 R13=73 R14=86 R15=70

Photo Parameters:

Flux = 92.69 lm Eff. : 4.86 lm/W Fe = 299.9 mW

Electrical parameters:

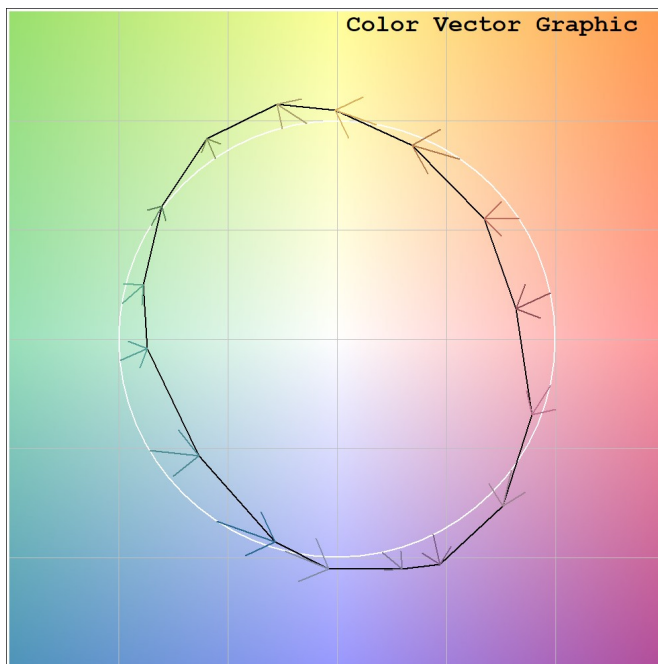
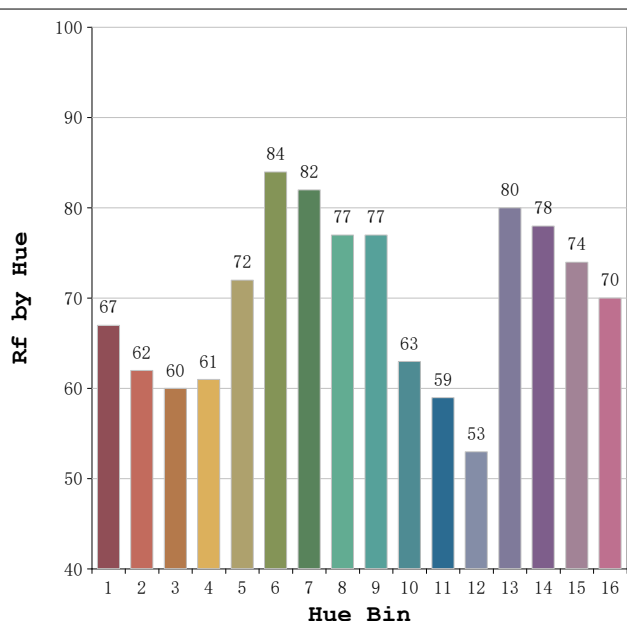
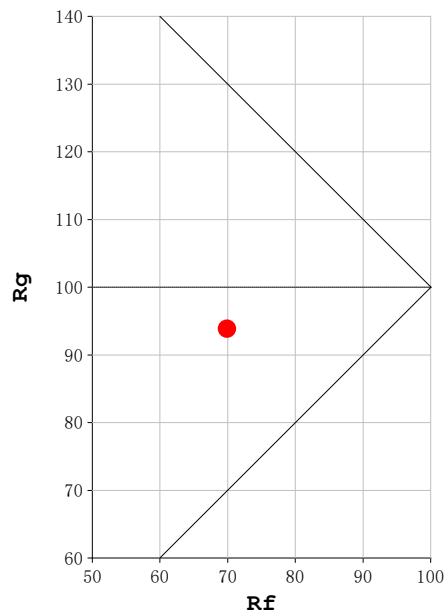
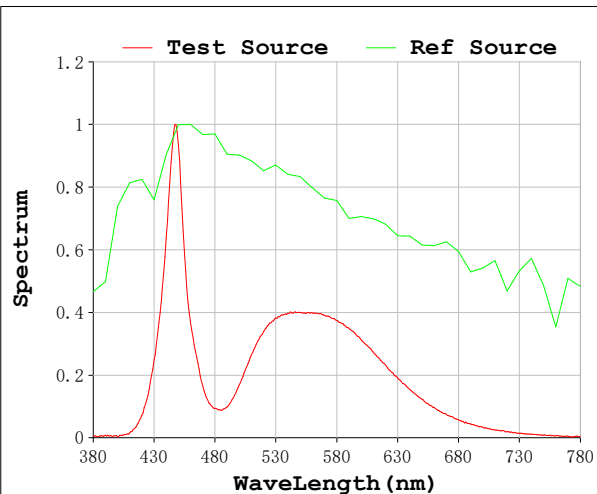
V = 11.998 V I = 1.589 A P = 19.07 W PF = 1.000

Status: Integral T = 5000 ms Ip = 22113 (34%)

Model:Ecoled Merida 7000k
Tester:Alejandro Hervas
Temperature:20Deg
Manufacturer:Luz Negra

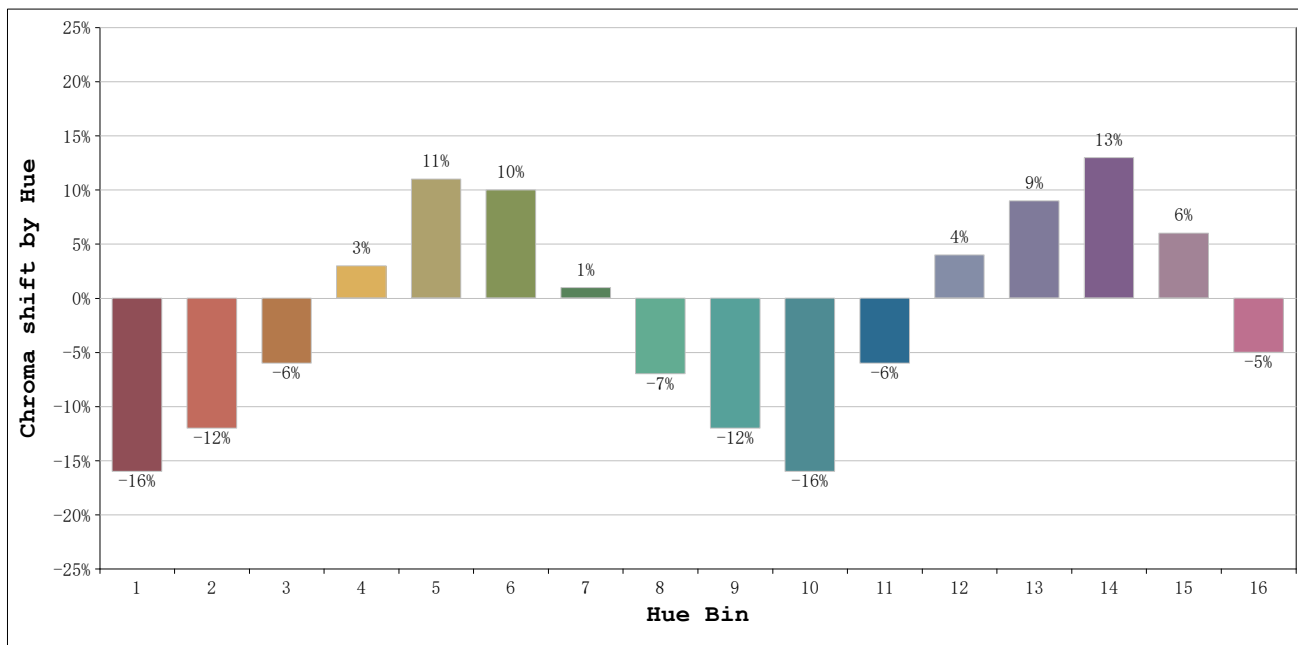
Number: 34.024
Date:2026-07-13 09:04:30
Humidity:50%
Remarks:1 modulo

Rf: 70 **CCT: 7001 K** **u': 0.1985**
Rg: 94 **Duv: -0.0004** **v': 0.4602**



Model:Ecoled Merida 7000k
 Tester:Alejandro Hervas
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 34.024
 Date:2026-07-13 09:04:30
 Humidity:50%
 Remarks:1 modulo



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	67	-16	-3
2	22.5° - 45.0°	62	-12	9
3	45.0° - 67.5°	60	-6	22
4	67.5° - 90.0°	61	3	20
5	90.0° - 112.5°	72	11	12
6	112.5° - 135.0°	84	10	-1
7	135.0° - 157.5°	82	1	-9
8	157.5° - 180.0°	77	-7	-9
9	180.0° - 202.5°	77	-12	-2
10	202.5° - 225.0°	63	-16	15
11	225.0° - 247.5°	59	-6	27
12	247.5° - 270.0°	53	4	21
13	270.0° - 292.5°	80	9	8
14	292.5° - 315.0°	78	13	-4
15	315.0° - 337.5°	74	6	-15
16	337.5° - 360.0°	70	-5	-14

Model:Ecoled Merida 7000k
 Tester:Alejandro Hervas
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 34.024
 Date:2026-07-13 09:04:30
 Humidity:50%
 Remarks:1 modulo