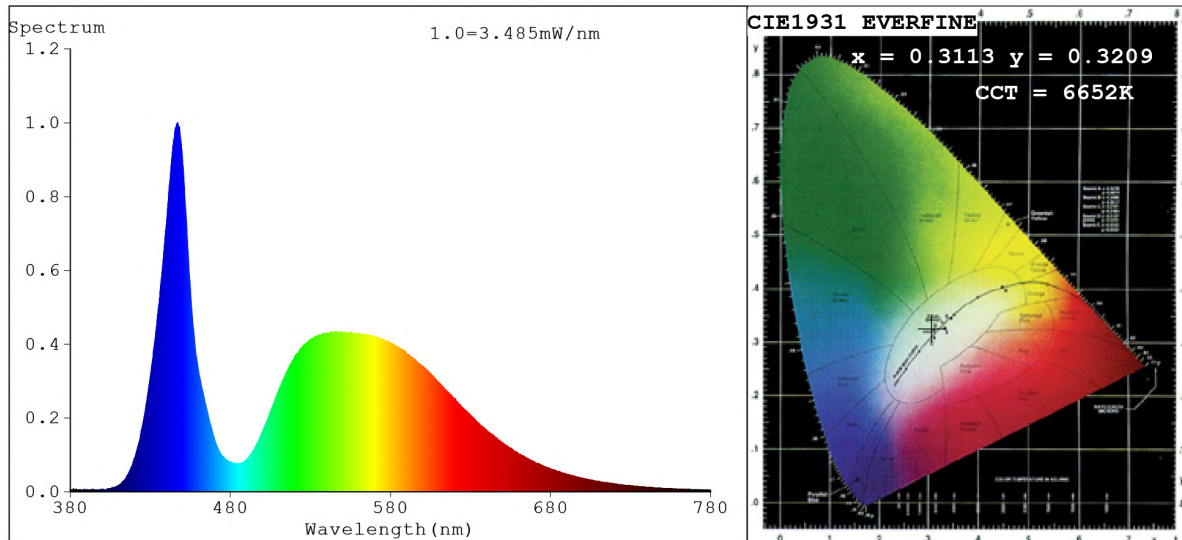


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3113$ $y=0.3209$ / $u'=0.1999$ $v'=0.4637$
 CCT=6652K (Duv=-0.0003) Dominant WL:Ld =484.1nm Purity=8.5%
 Ratio:R=12.3% G=84.1% B=3.6%; Peak WL:Lp=447.1nm FWHM=20.6nm
 Render Index:Ra=71.5 CRI=62.8 TM30:Rf=68 Rg=94
 R1 =72 R2 =73 R3 =73 R4 =74 R5 =73 R6 =65 R7 =78
 R8 =63 R9 =0 R10=35 R11=74 R12=43 R13=71 R14=84 R15=68

Photo Parameters:

Flux = 90.07 lm Eff. : 4.64 lm/W Fe = 286.1 mW Scotopic:180.85 S/P:2.0079

Electrical parameters:

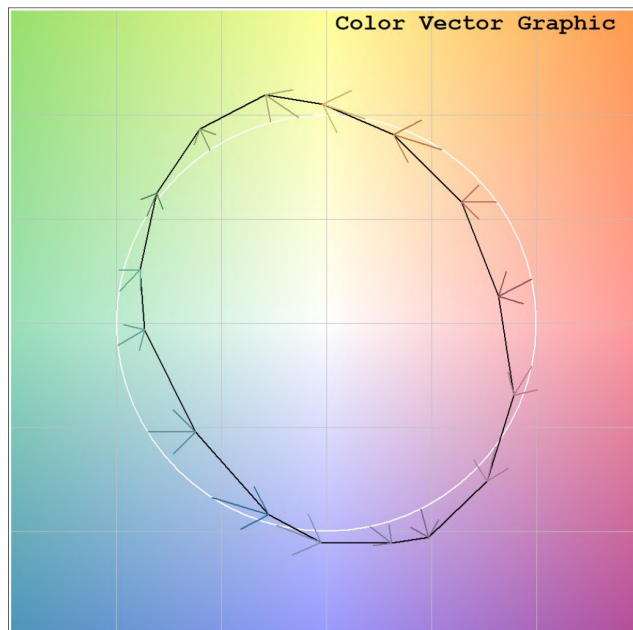
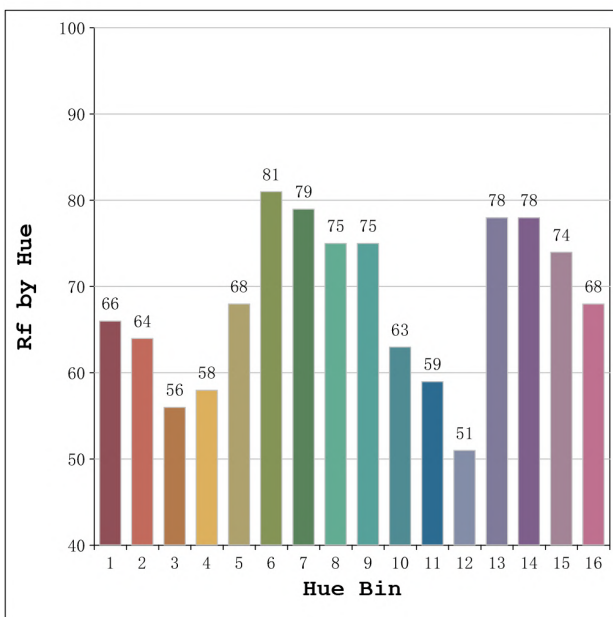
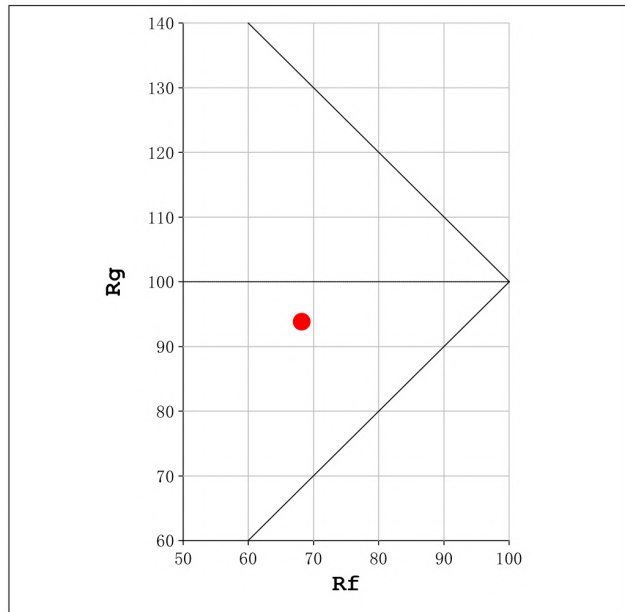
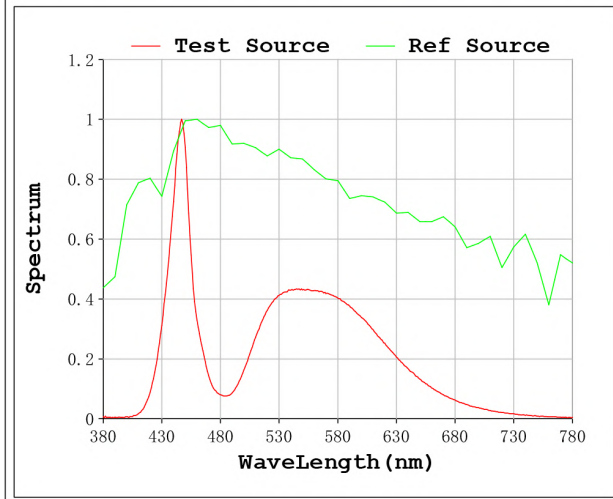
V = 11.998 V I = 1.618 A P = 19.41 W PF = 1.000

Status: Integral T = 5000 ms Ip = 21670 (33%)

Model:Ecoled Mérida
 Tester:Sergio Carneros
 Temperature:23Deg
 Manufacturer:Luz Negra S.L

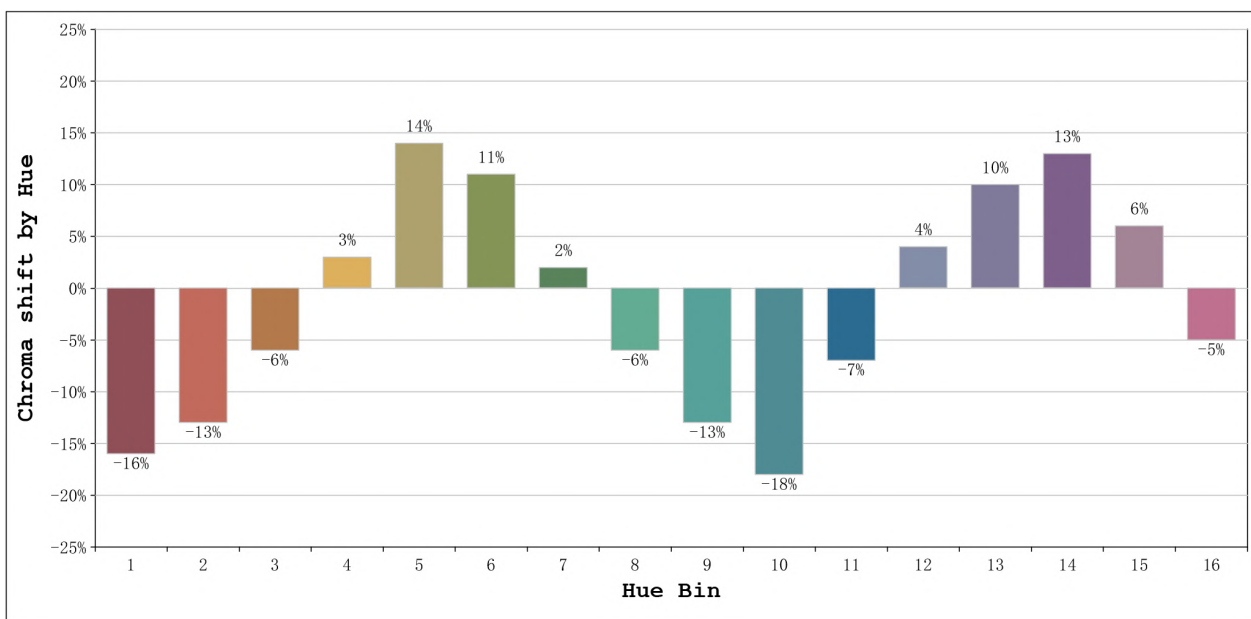
Number: 43.024
 Date:2023-10-04 09:14:37
 Humidity:53%
 Remarks:20 modulos led

Rf: 68 **CCT: 6652 K** **u': 0.1999**
Rg: 94 **Duv: -0.0003** **v': 0.4637**



Model:Ecoled Mérida
 Tester:Sergio Carneros
 Temperature:23Deg
 Manufacturer:Luz Negra S.L

Number: 43.024
 Date:2023-10-04 09:14:37
 Humidity:53%
 Remarks:20 modulos led



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	66	-16	-4
2	22.5° - 45.0°	64	-13	9
3	45.0° - 67.5°	56	-6	23
4	67.5° - 90.0°	58	3	21
5	90.0° - 112.5°	68	14	13
6	112.5° - 135.0°	81	11	-1
7	135.0° - 157.5°	79	2	-11
8	157.5° - 180.0°	75	-6	-11
9	180.0° - 202.5°	75	-13	-4
10	202.5° - 225.0°	63	-18	13
11	225.0° - 247.5°	59	-7	27
12	247.5° - 270.0°	51	4	23
13	270.0° - 292.5°	78	10	9
14	292.5° - 315.0°	78	13	-4
15	315.0° - 337.5°	74	6	-15
16	337.5° - 360.0°	68	-5	-15

Model:Ecoled Mérida
Tester:Sergio Carneros
Temperature:23Deg
Manufacturer:Luz Negra S.L

Number: 43.024
Date:2023-10-04 09:14:37
Humidity:53%
Remarks:20 modulos led