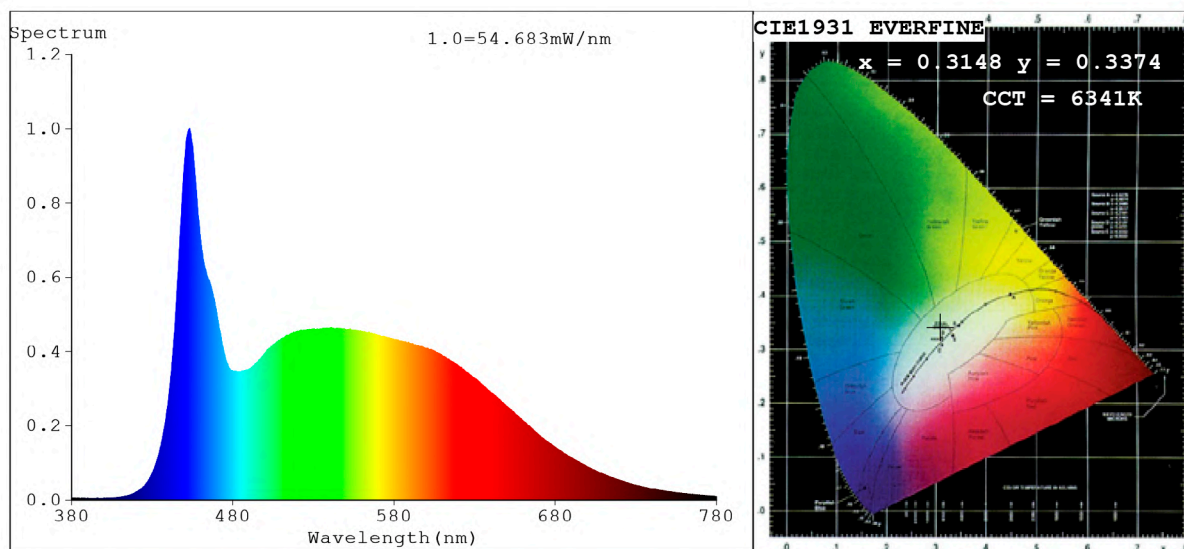


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3148$ $y=0.3374$ $u'=0.1962$ $v'=0.4730$
 CCT=6341K (Duv=0.0064) Dominant WL:Ld =494.5nm Purity=6.0%
 Ratio:R=14.4% G=79.0% B=6.6%; Peak WL:Lp=453.2nm FWHM=25.5nm
 Render Index:Ra=89.8 CRI=85.3 TM30:Rf=87 Rg=95
 R1 =89 R2 =95 R3 =97 R4 =87 R5 =88 R6 =92 R7 =91
 R8 =80 R9 =46 R10=88 R11=87 R12=65 R13=92 R14=99 R15=85

Photo Parameters:

Flux = 1702 lm Eff. : 117.17 lm/W Fe = 5.799 W Scotopic:4025.3 S/P:2.3646

Electrical parameters:

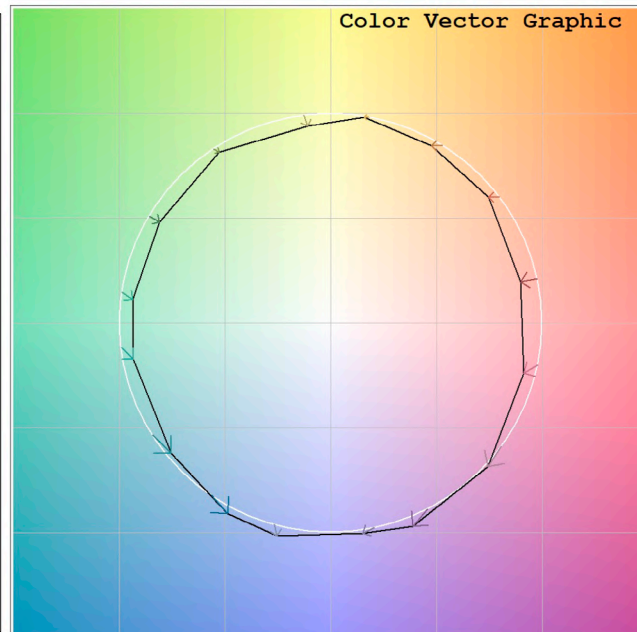
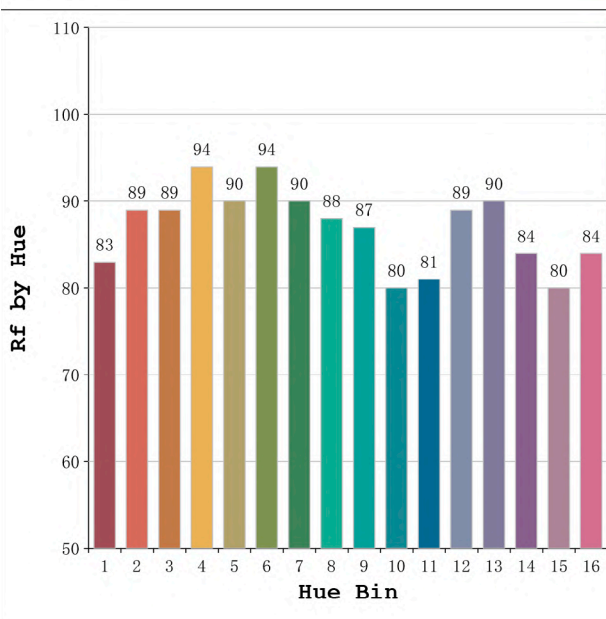
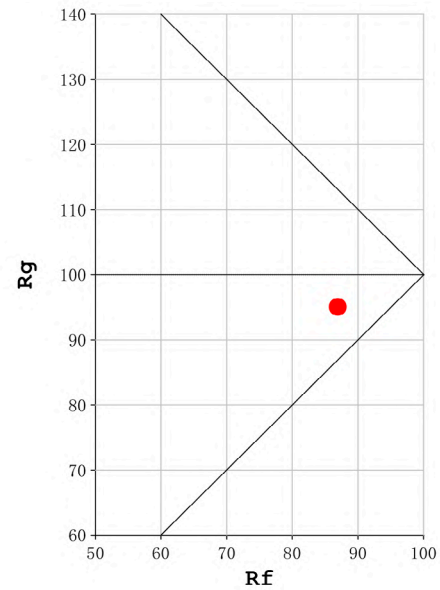
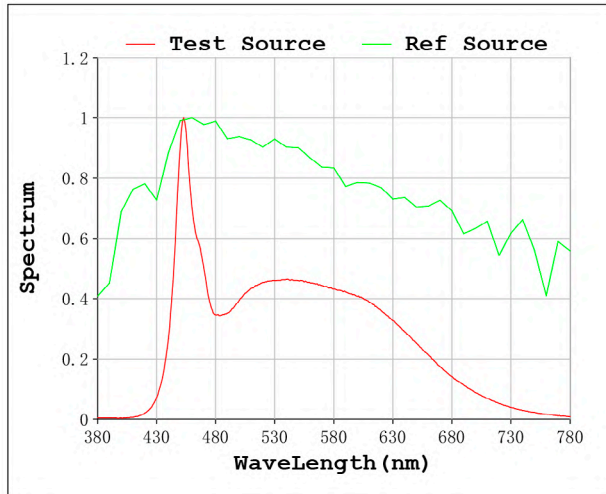
V = 23.998 V I = 0.6054 A P = 14.53 W PF = 1.000

Status: Integral T = 668 ms Ip = 52653 (80%)

Model:Ecoled COB IP67 6500K
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

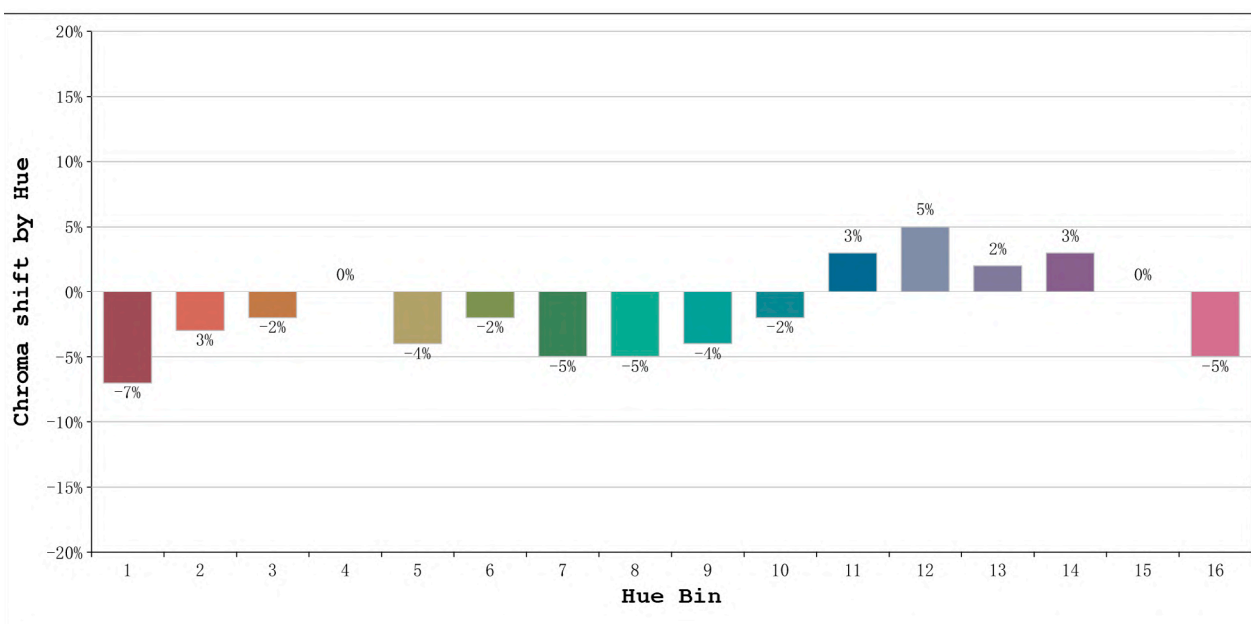
Number: 31.106
 Date:2021-10-05 08:56:07
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 87 **CCT: 6341 K** **u': 0.1962**
Rg: 95 **Duv: 0.0064** **v': 0.4730**



Model:Ecoled COB IP67 6500K
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

Number: 31.106
 Date:2021-10-05 08:56:07
 Humidity:57%
 Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	83	-7	0
2	22.5° - 45.0°	89	-3	3
3	45.0° - 67.5°	89	-2	4
4	67.5° - 90.0°	94	0	3
5	90.0° - 112.5°	90	-4	0
6	112.5° - 135.0°	94	-2	0
7	135.0° - 157.5°	90	-5	0
8	157.5° - 180.0°	88	-5	2
9	180.0° - 202.5°	87	-4	7
10	202.5° - 225.0°	80	-2	12
11	225.0° - 247.5°	81	3	11
12	247.5° - 270.0°	89	5	2
13	270.0° - 292.5°	90	2	-5
14	292.5° - 315.0°	84	3	-9
15	315.0° - 337.5°	80	0	-11
16	337.5° - 360.0°	84	-5	-4

Model:Ecoled COB IP67 6500K
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

Number: 31.106
 Date:2021-10-05 08:56:07
 Humidity:57%
 Remarks:100cm de tira flexible