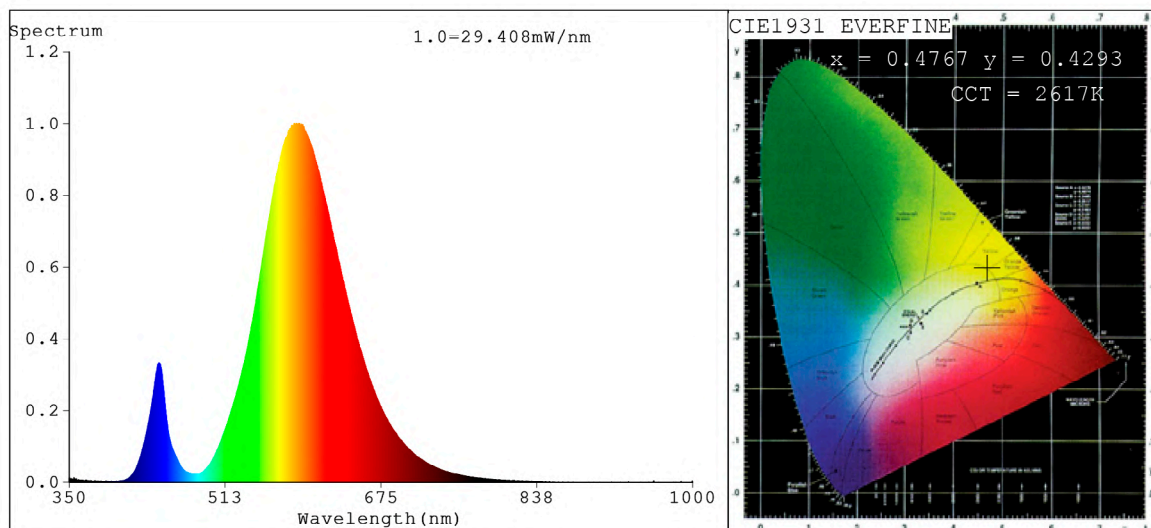


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4767$ $y=0.4293$ $u'=0.2649$ $v'=0.5368$
 CCT=2617K (Duv=0.0054) Dominant WL: $\lambda_d = 583.1nm$ Purity=72.0%
 Ratio: R=21.4% G=78.0% B=0.6% ; Peak WL: $\lambda_p = 586.9nm$ FWHM=96.7nm
 Render Index: Ra=55.9 CRI=47.9 TM30: Rf=57 Rg=87
 R1 =49 R2 =70 R3 =91 R4 =46 R5 =45 R6 =54 R7 =71
 R8 =23 R9 =0 R10=33 R11=29 R12=15 R13=51 R14=95 R15=42

Photo Parameters:

Flux = 1289 lm Eff. : 108.61 lm/W Fe = 3.432 W Scotopic: 1107.2 S/P: 0.85875

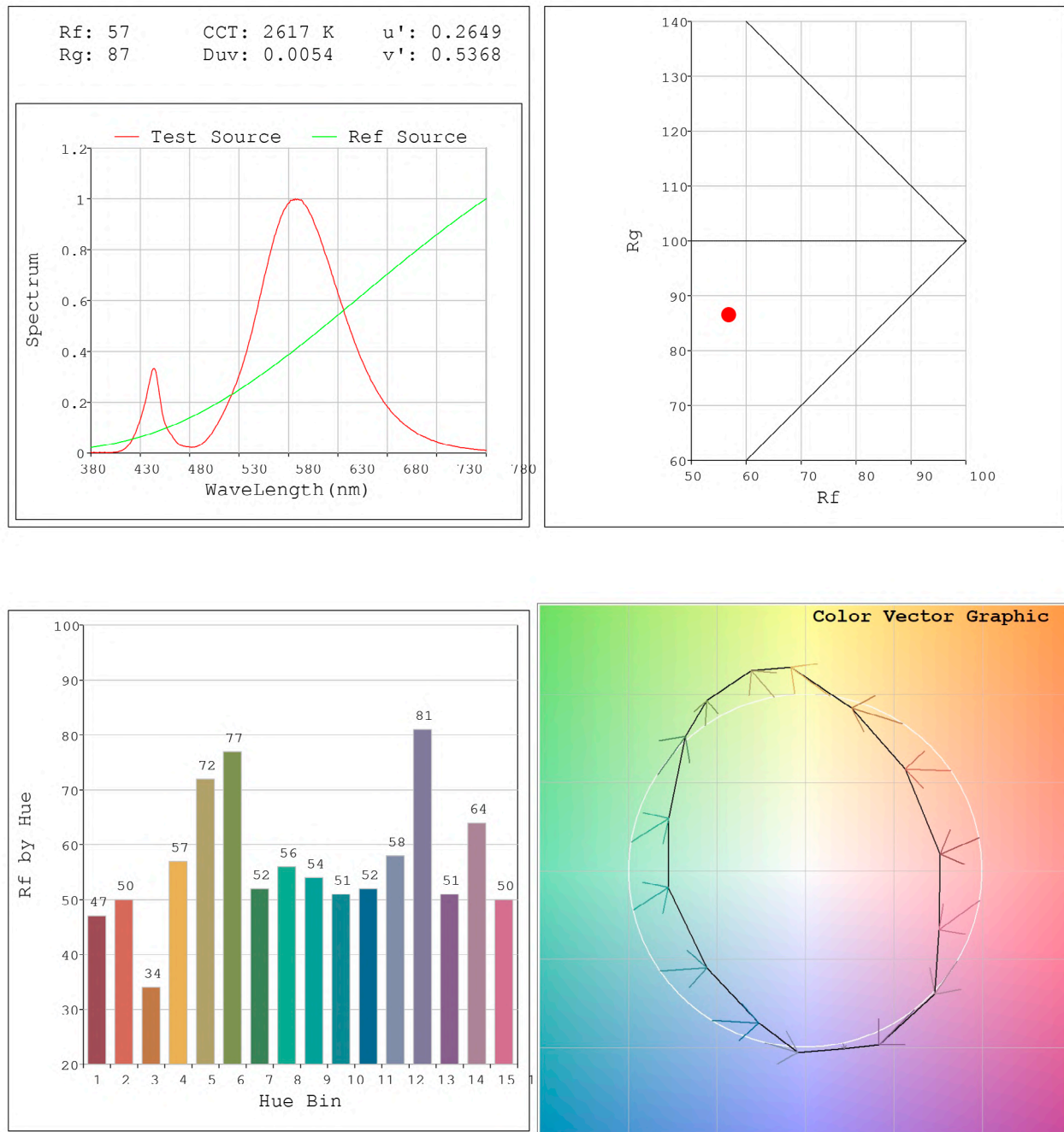
Electrical parameters:

V = 11.998 V I = 0.9894 A P = 11.87 W PF = 1.000

Status: Integral T = 856 ms Ip = 49018 (75%)

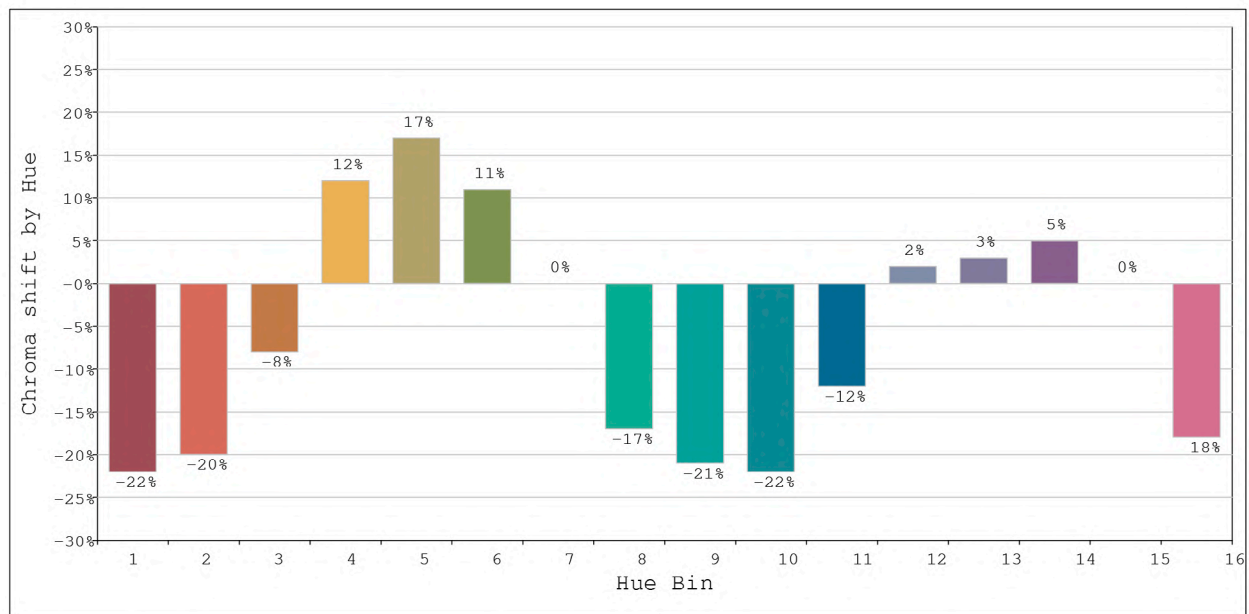
Model: Ecoled Topacio 2800k
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: LUZNEGRA

Number: 30.014
 Date: 25-5-2021
 Humidity: 57%
 Remarks: 100cm de tira flexible



Model: Ecoled Topacio 2800k
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			Graphic shift (%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	47	-22	-4
2	22.5° - 45.0°	50	-20	15
3	45.0° - 67.5°	34	-8	29
4	67.5° - 90.0°	57	12	25
5	90.0° - 112.5°	72	17	10
6	112.5° - 135.0°	77	11	-7
7	135.0° - 157.5°	52	0	-26
8	157.5° - 180.0°	56	-17	-16
9	180.0° - 202.5°	54	-21	-7
10	202.5° - 225.0°	51	-22	13
11	225.0° - 247.5°	52	-12	23
12	247.5° - 270.0°	58	2	19
13	270.0° - 292.5°	81	3	0
14	292.5° - 315.0°	51	5	-27
15	315.0° - 337.5°	64	0	-21
16	337.5° - 360.0°	50	-18	-20

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