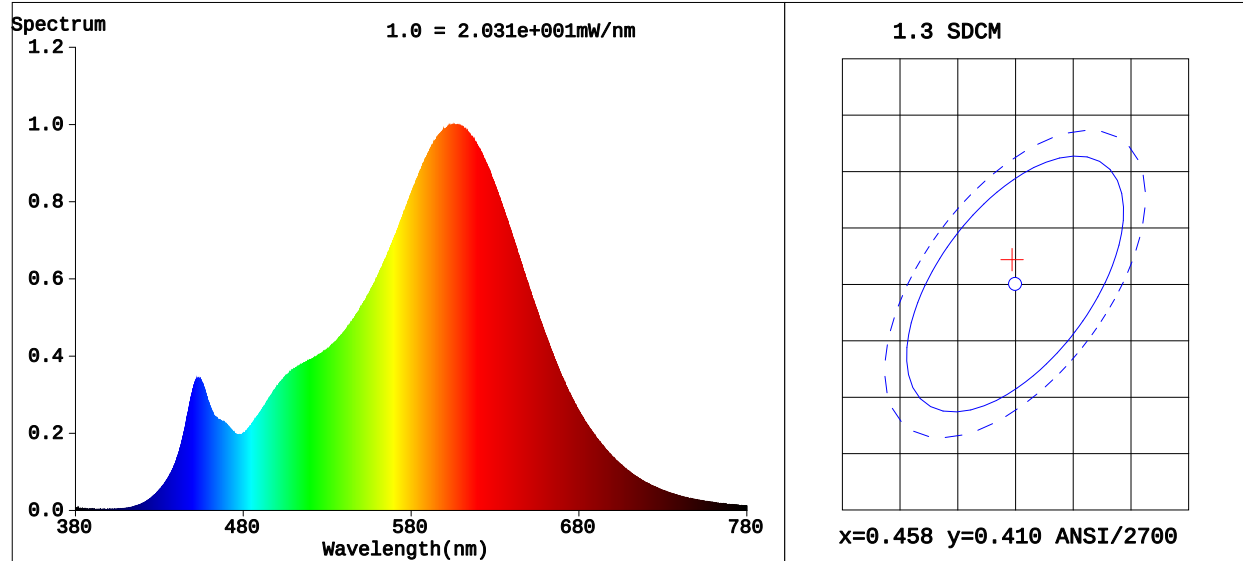


Integrating Sphere Test Report

Eluxtra™ ProFlex 2835 LED Strip Light - 2700K - 72/m

2700K-2835PF-72-15.5-10m



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4575$ $y=0.4123$ $u'=0.2602$ $v'=0.5276$ CCT=2746K (Duv=0.0008) Dominant WL: $\lambda_d=583.7\text{nm}$ Purity=61.1%Peak WL: $\lambda_p=605.6\text{nm}$ FWHM=110.0nmRender Index: $R_a=82.5$

R1 =82	R2 =93	R3 =92	R4 =80	R5 =83	R6 =94	R7 =80	
R8 =56	R9 =5	R10=86	R11=81	R12=81	R13=85	R14=96	R15=72

Photometric & Radiometric Parameters

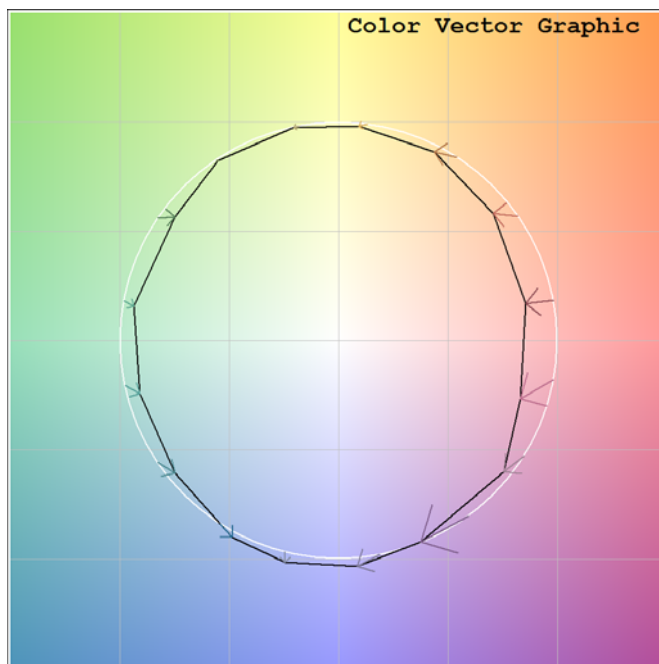
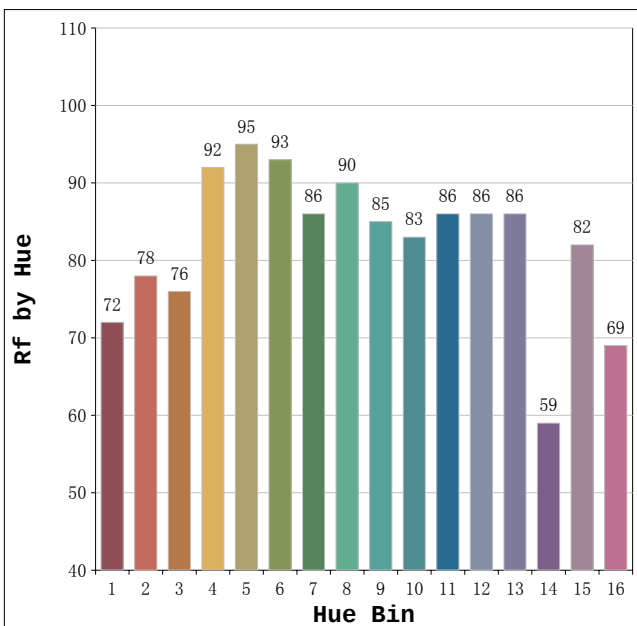
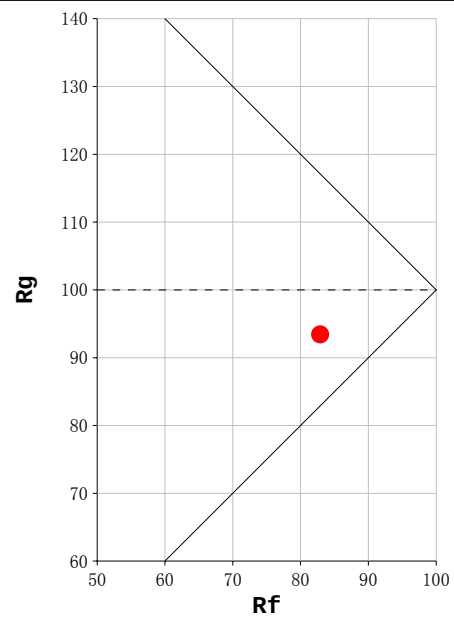
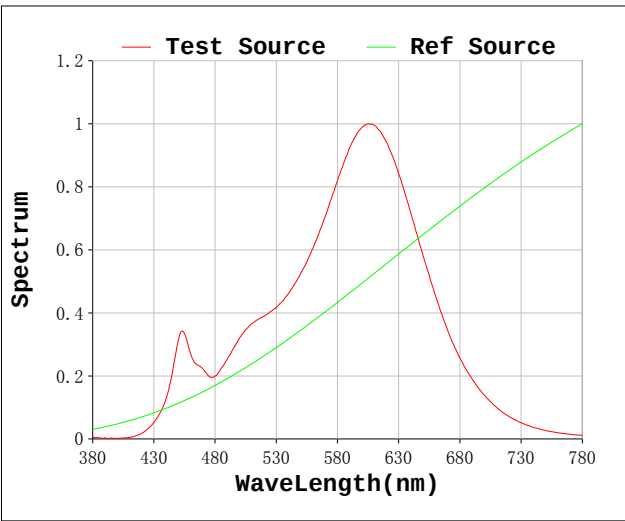
Flux=921.3 lm Eff.:83.21 lm/W $\Phi_e=2.798\text{ W}$ Scotopic:1169.2 S/P:1.2691

Electrical parameters

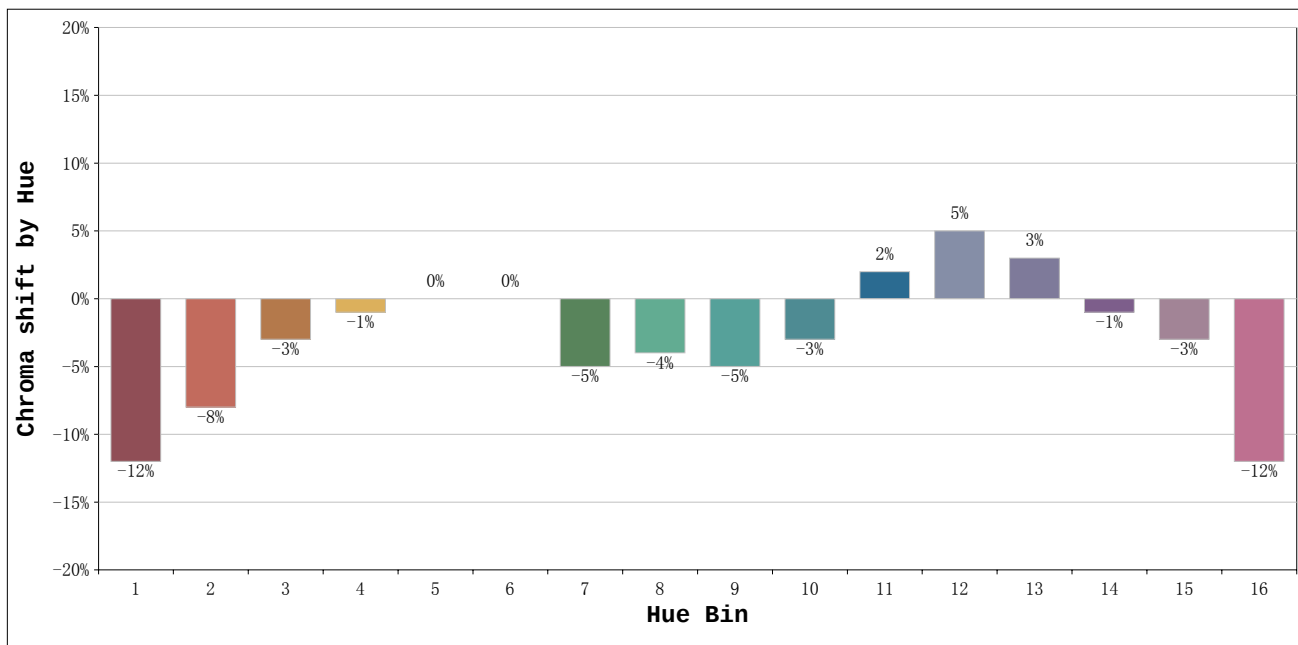
 $V=24.00\text{ V}$ $I=0.4614\text{ A}$ $P=11.07\text{ W}$ PF=1.000 F=0.00 HzStatus: Integral $T = 214\text{ ms}$ $I_p = 57139$ (87%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Rf: 83 **CCT: 2746 K** **u': 0.2602**
Rg: 93 **Duv: 0.0008** **v': 0.5276**



Environmental Lights
888-880-1880



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° – 22. 5°	72	-12	1
2	22. 5° – 45. 0°	78	-8	7
3	45. 0° – 67. 5°	76	-3	10
4	67. 5° – 90. 0°	92	-1	4
5	90. 0° – 112. 5°	95	0	2
6	112. 5° – 135. 0°	93	0	0
7	135. 0° – 157. 5°	86	-5	-4
8	157. 5° – 180. 0°	90	-4	2
9	180. 0° – 202. 5°	85	-5	5
10	202. 5° – 225. 0°	83	-3	8
11	225. 0° – 247. 5°	86	2	8
12	247. 5° – 270. 0°	86	5	1
13	270. 0° – 292. 5°	86	3	-10
14	292. 5° – 315. 0°	59	-1	-24
15	315. 0° – 337. 5°	82	-3	-10
16	337. 5° – 360. 0°	69	-12	-10

Environmental Lights
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