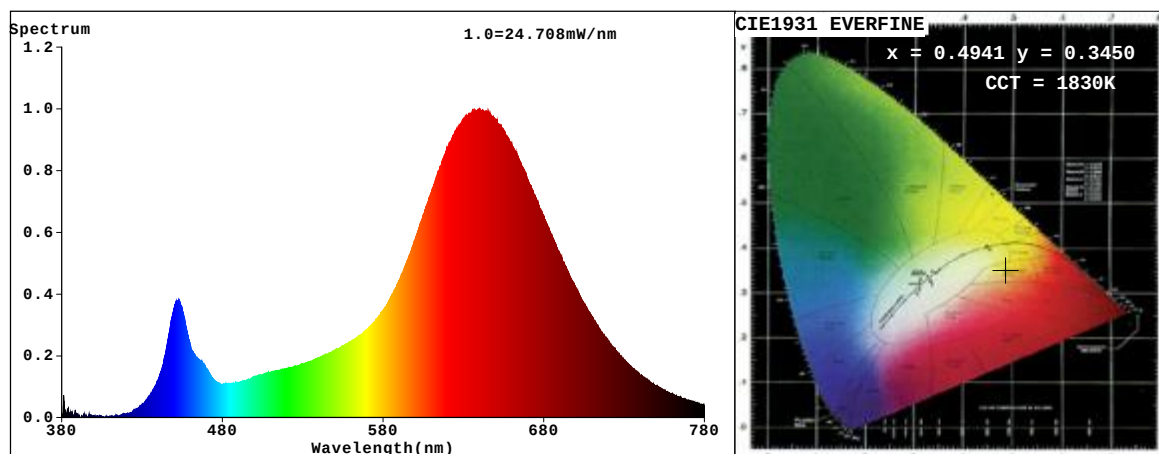


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4941$ $y=0.3450$ $u'=0.3213$ $v'=0.5047$

CCT=1830K(Duv=-0.0236) Dominant WL:Ld =603.9nm Purity=51.8%

Ratio:R=41.3% G=55.9% B=2.7% Peak WL:Lp=640.1nm FWHM=97.9nm

Render Index:Ra=81.3

R1 =87	R2 =80	R3 =80	R4 =92	R5 =80	R6 =61	R7 =80
R8 =90	R9 =94	R10=59	R11=80	R12=14	R13=81	R14=91 R15=91

Photo Parameters:

Flux = 624.6 lm Eff. : 84.77 lm/W Fe = 3.213 W

Scotopic:705.73 S/P:1.13

Photosynthetic:PPF:14.615umol/s PRF:2875mW(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.3070 A P = 7.367 W PF = 1.000

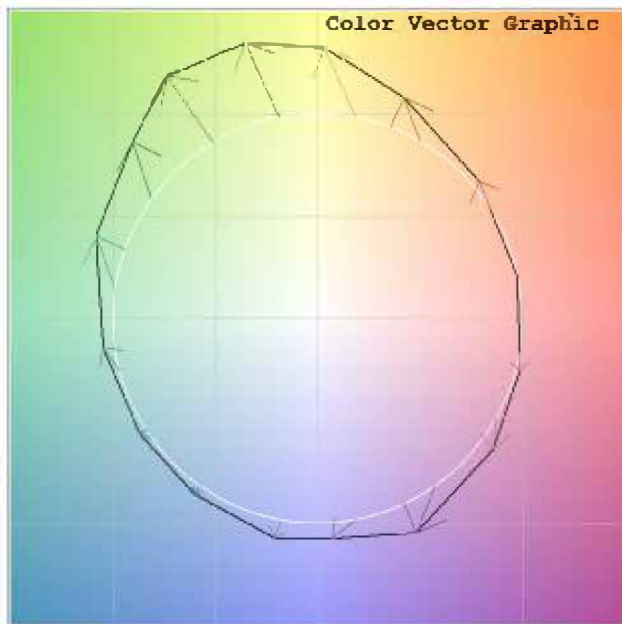
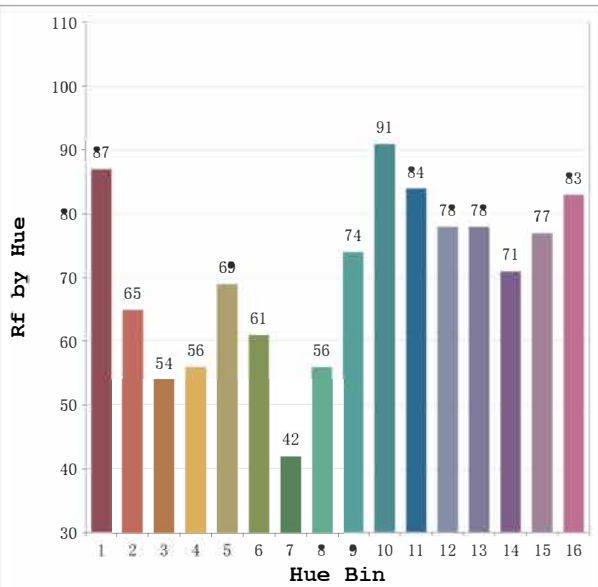
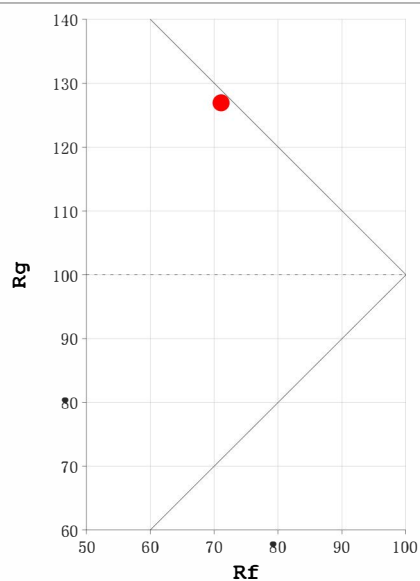
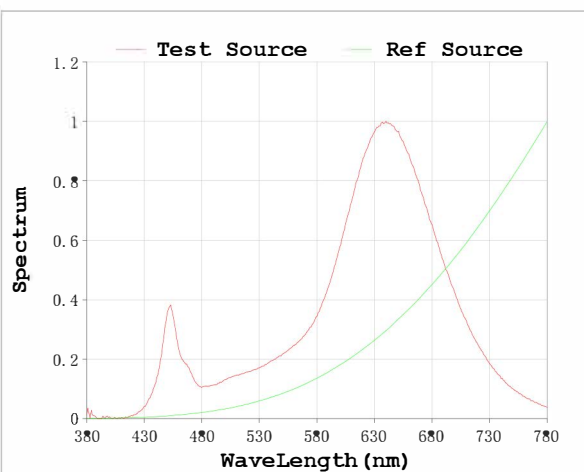
LEVEL:OUT WHITE:OUT

Status: Integral T = 208 ms Ip = 43185 (66%)

Model:2835 80D 24V 7.2W 1800K
Tester:
Temperature:26DegDeg
Manufacturer:Unitop

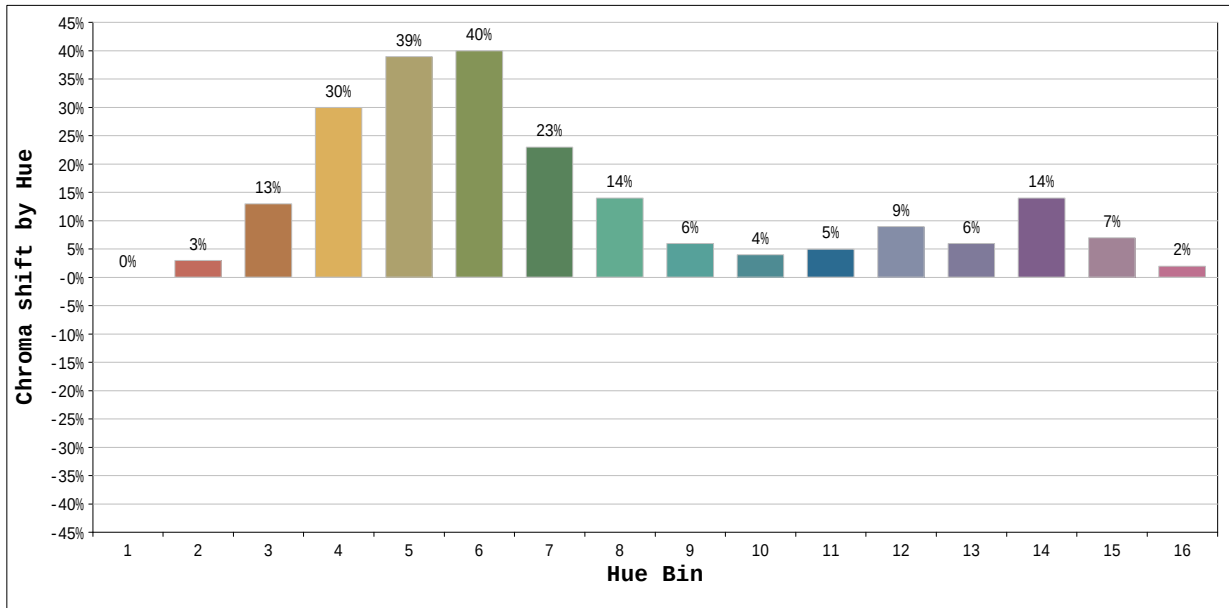
Number:1
Date:2019-10-10
Humidity:65%%
Remarks:56R 20R

Rf: 71 CCT: 1830 K u': 0.3213
Rg: 127 Duv: -0.0236 v': 0.5047



Model:2835 80D 24V 7.2W 1800K
Tester:
Temperature:26DegDeg
Manufacturer:

Number:1
Date:2019-10-10
Humidity:65%%
Remarks:56R 20R



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	87	0	1
2	22.5° - 45.0°	65	3	16
3	45.0° - 67.5°	54	13	18
4	67.5° - 90.0°	56	30	21
5	90.0° - 112.5°	69	39	9
6	112.5° - 135.0°	61	40	1
7	135.0° - 157.5°	42	23	-18
8	157.5° - 180.0°	56	14	-23
9	180.0° - 202.5°	74	6	-11
10	202.5° - 225.0°	91	4	-4
11	225.0° - 247.5°	84	5	1
12	247.5° - 270.0°	78	9	-1
13	270.0° - 292.5°	78	6	-12
14	292.5° - 315.0°	71	14	-19
15	315.0° - 337.5°	77	7	-12
16	337.5° - 360.0°	83	2	-8

Model:2835 80D 24V 7.2W 1800K
Tester:
Temperature:26DegDeg
Manufacturer:Unitop

Number:1
Date:2019-10-10
Humidity:65%%
Remarks:56R 20R