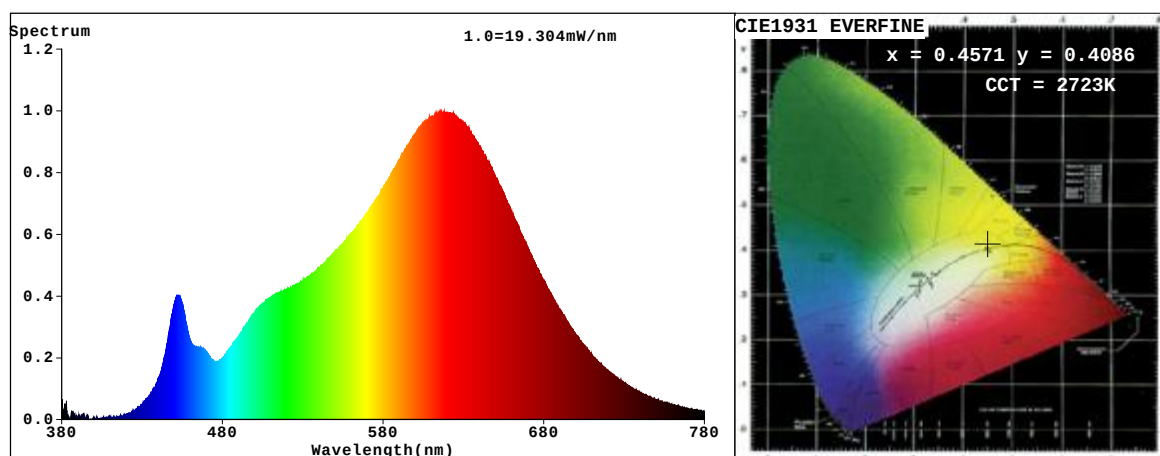


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4571$ $y=0.4086$ / $u'=0.2616$ $v'=0.5262$

CCT=2723K(Duv=-0.0005) Dominant WL:Ld =584.3nm Purity=59.8%

Ratio:R=26.2% G=71.1% B=2.7% Peak WL:Lp=616.4nm FWHM=133.5nm

Render Index:Ra=91.3

R1 =92 R2 =98 R3 =96 R4 =92 R5 =93 R6 =97 R7 =88

R8 =75 R9 =48 R10=95 R11=94 R12=88 R13=94 R14=99 R15=86

Photo Parameters:

Flux = 880.7 lm Eff. : 116.44 lm/W Fe = 3.014 W

Scotopic:1158.3 S/P:1.3152

Photosynthetic:PPF:13.965umol/s PRF:2844.1mW(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.3152 A P = 7.564 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_2700K

Status: Integral T = 208 ms Ip = 38295 (58%)

Model:2835 80D 24V 7.2W 2700K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

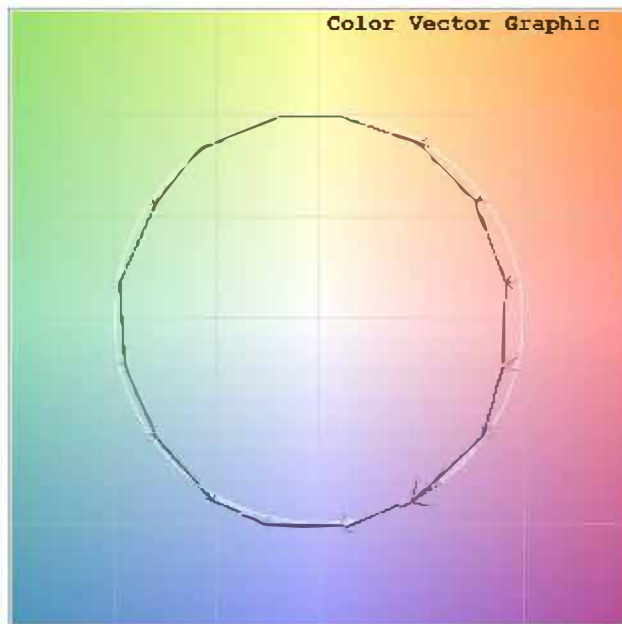
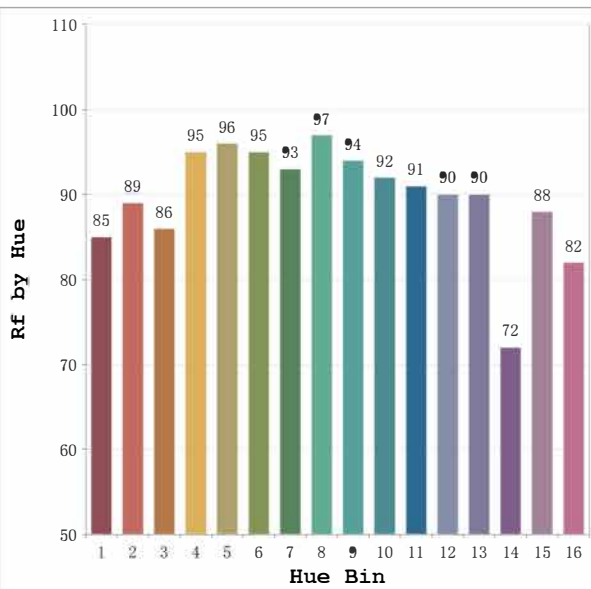
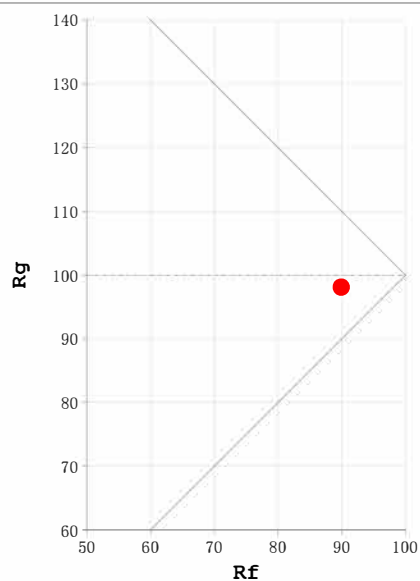
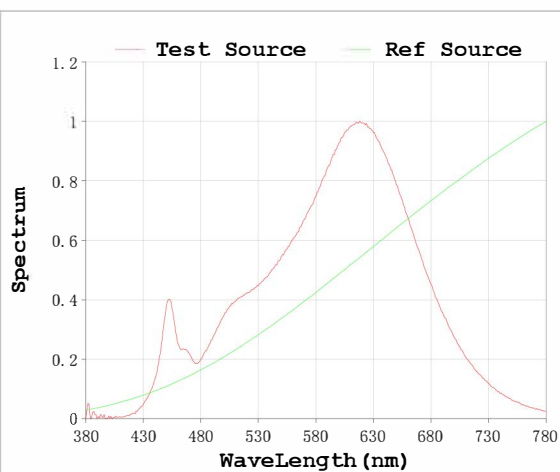
Number:2

Date:2019-10-10

Humidity:65%%

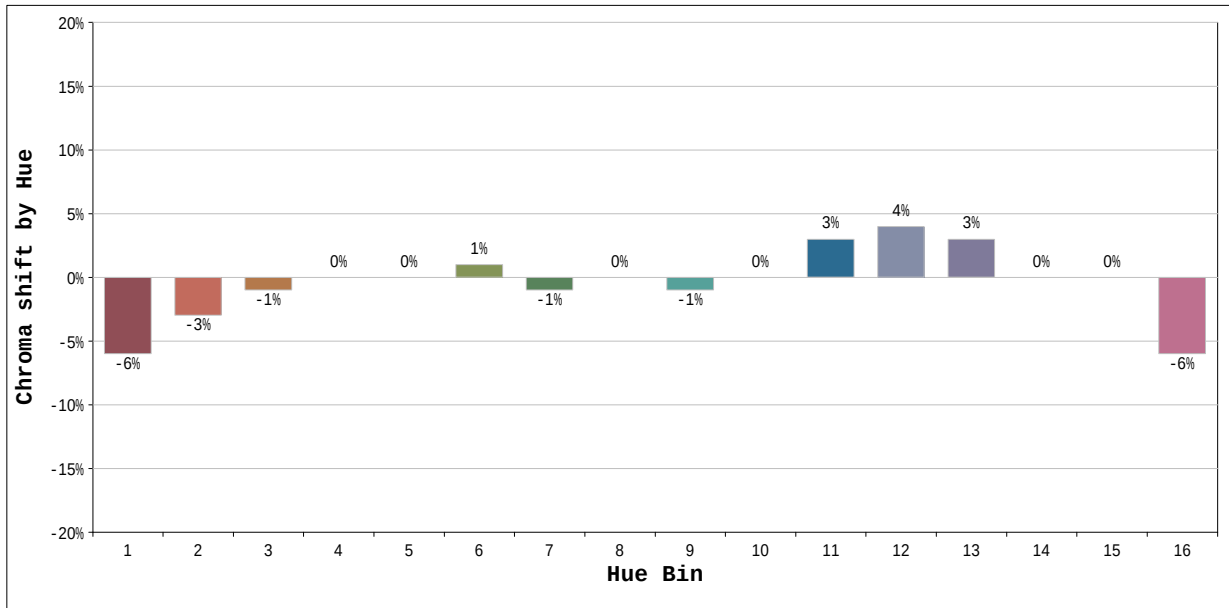
Remarks:51R 24R

Rf: 90 CCT: 2723 K u': 0.2616
Rg: 98 Duv: -0.0005 v': 0.5262



Model:2835 80D 24V 7.2W 2700K
Tester:
Temperature:26DegDeg
Manufacturer:Unitop

Number:2
Date:2019-10-10
Humidity:65%
Remarks:51R 24R



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	85	-6	1
2	22.5° - 45.0°	89	-3	4
3	45.0° - 67.5°	86	-1	6
4	67.5° - 90.0°	95	0	2
5	90.0° - 112.5°	96	0	2
6	112.5° - 135.0°	95	1	1
7	135.0° - 157.5°	93	-1	-2
8	157.5° - 180.0°	97	0	0
9	180.0° - 202.5°	94	-1	2
10	202.5° - 225.0°	92	0	4
11	225.0° - 247.5°	91	3	4
12	247.5° - 270.0°	90	4	0
13	270.0° - 292.5°	90	3	-8
14	292.5° - 315.0°	72	0	-16
15	315.0° - 337.5°	88	0	-6
16	337.5° - 360.0°	82	-6	-7

Model:2835 80D 24V 7.2W 2700K
Tester:
Temperature:26DegDeg
Manufacturer:Unitop

Number:2
Date:2019-10-10
Humidity:65%%
Remarks:51R 24R