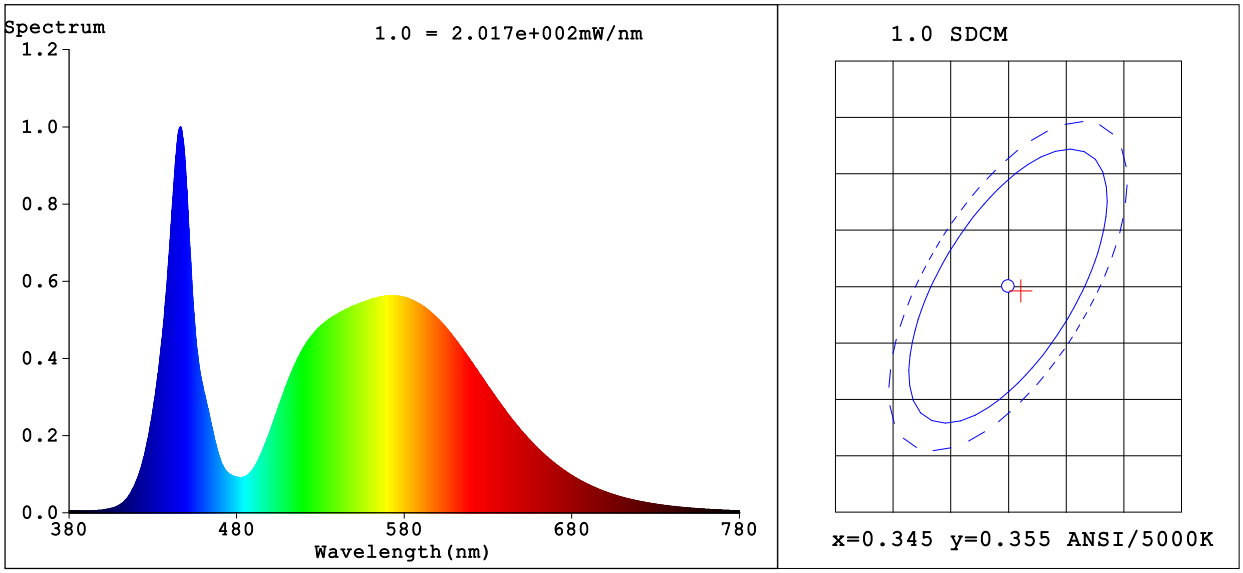


Colorimetric Parameters

Chromaticity Coordinate:x=0.3457 y=0.3547/u'=0.2106 v'=0.4863 Dx,Dy:0.0002,0.0027

CCT=4986K(Duv=0.0013) Dominant WL:Ld =571.6nm Purity=10.1%

Peak WL:Lp=446.3nm FWHM=18.3nm

Render Index:Ra=72.5 Lav=554.2nm Render Index:AvgR =62.6

R1 =71 R2 =77 R3 =81 R4 =74 R5 =71 R6 =68 R7 =81

R8 =59 R9 =-24 R10=44 R11=71 R12=43 R13=71 R14=89 R15=65

Photometric & Radiometric Parameters

Flux=6816 lm Eff.:133.40 lm/W Fe=20.44 W Scotopic:11963 S/P:1.7551

Fmol(μmol/s):93.503 Fluo. and blue light ratio:3.123 Fluorescent eff.:287.3

Electrical parameters

V=229.7 V I=0.2346 A P=51.10 W PF=0.9482 F=49.99 Hz

LEVEL:OUT WHITE:ANSI_5000K

Photosynthetic:PPF(400-700nm):91.388μmol/s

PRF(400-700nm):20081mW

Eff(PPF) (400-700nm):1.79μmol/s/W

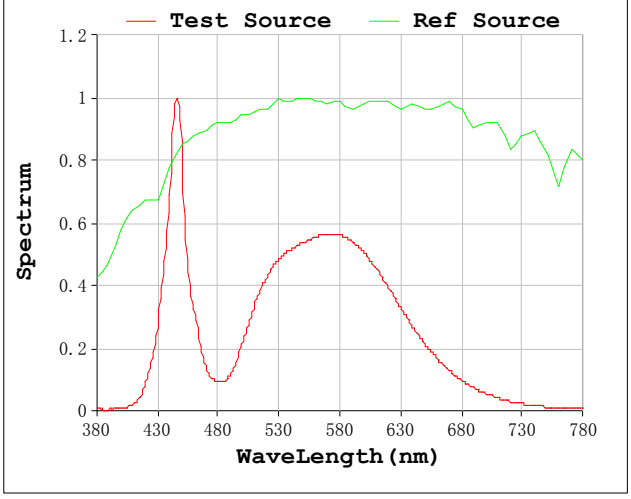
Status: Integral T = 233 ms Ip = 49593 (76%)

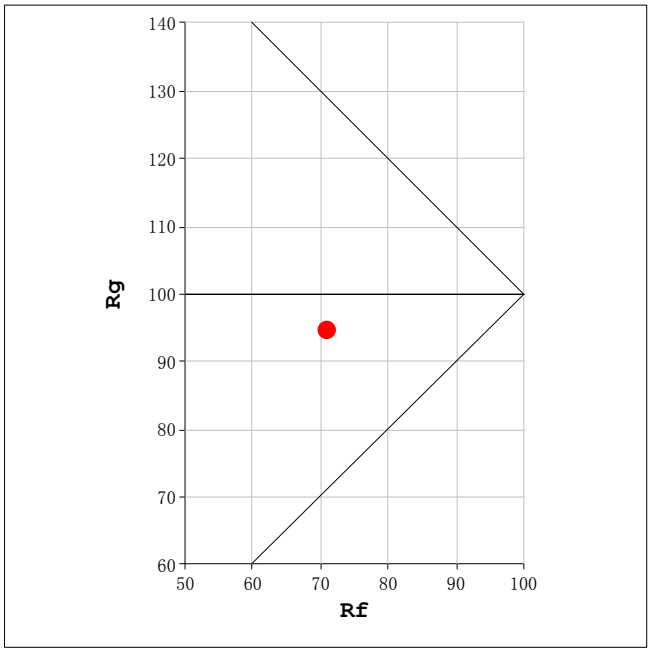
Test Mode: Accuracy Test; Sensitivity = Low; Tecool: ON

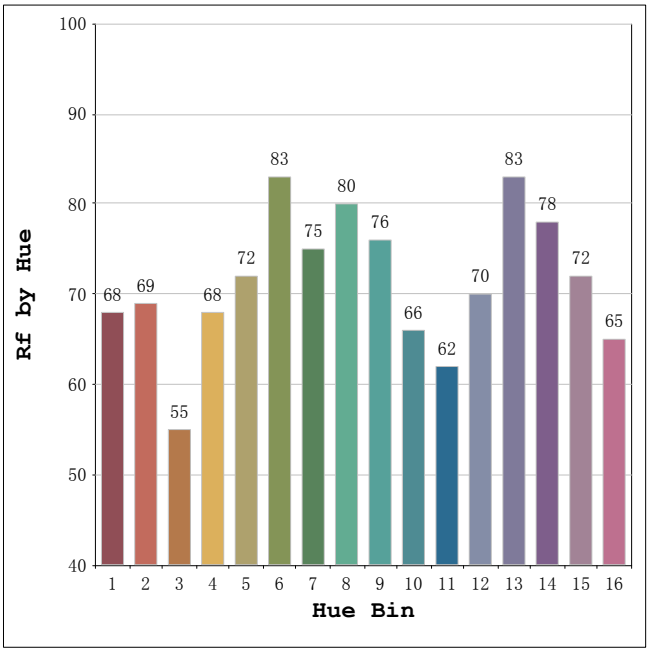
Model:FL15-50
Test By:
Temperature:25.3Deg
Manufacturer:

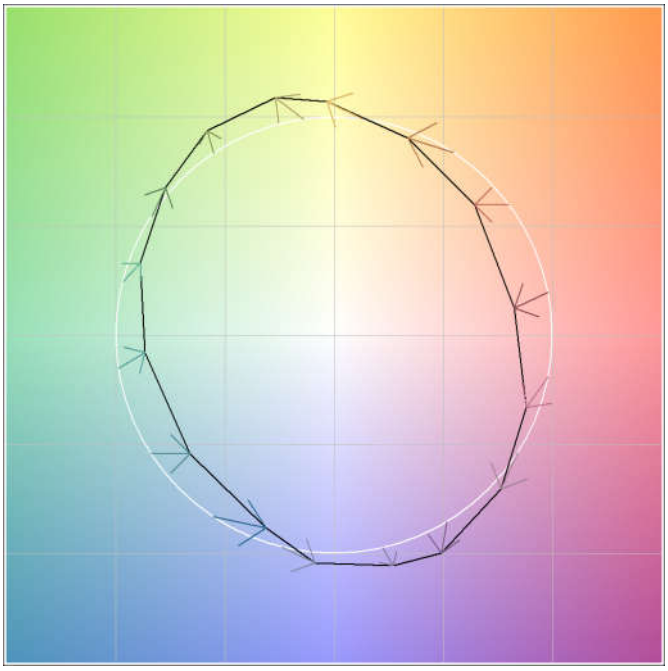
Number:1
Date:2019-06-25 19:35:42
Humidity:65.0%
Remarks:
Standard:

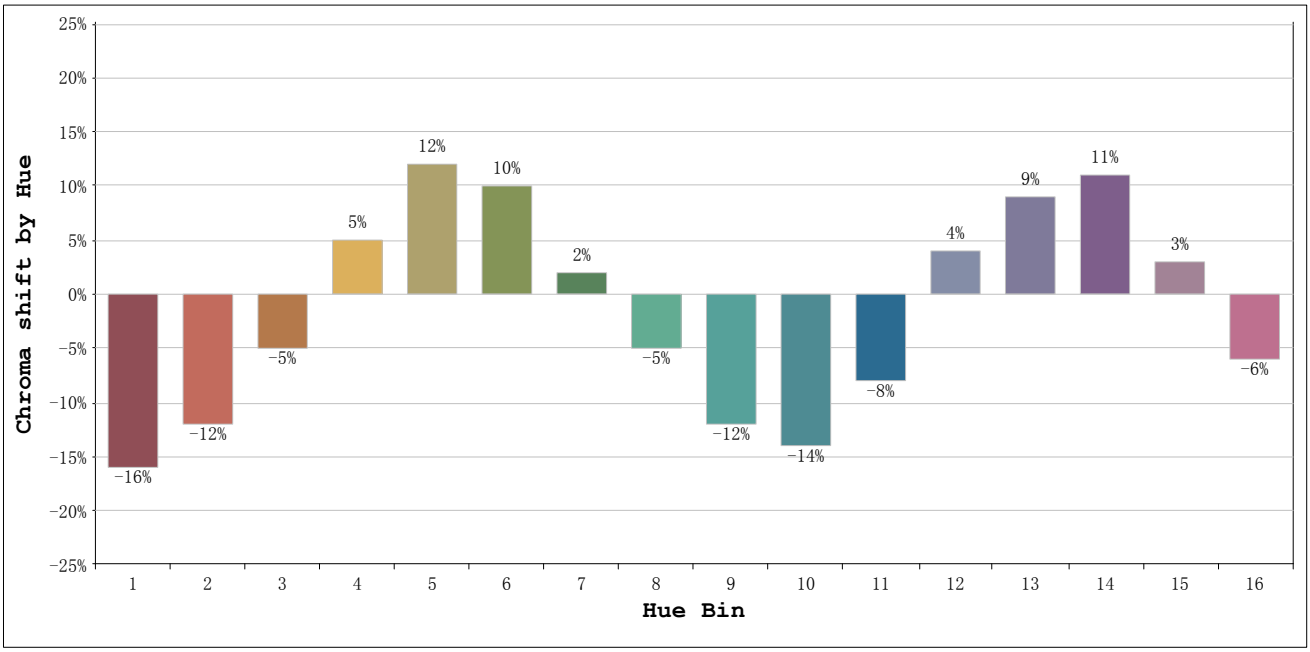
Rf: 71 CCT: 4986 K u': 0.2106
Rg: 95 Duv: 0.0013 v': 0.4863











			Graphic shift(%)	
Hue Bin	**Hue Angle**	**Rf**	**Chroma**	**Hue**
1	0.0° - 22.5°	68	-16	-3
2	22.5° - 45.0°	69	-12	9
3	45.0° - 67.5°	55	-5	21
4	67.5° - 90.0°	68	5	18
5	90.0° - 112.5°	72	12	11
6	112.5° - 135.0°	83	10	-2
7	135.0° - 157.5°	75	2	-13
8	157.5° - 180.0°	80	-5	-9
9	180.0° - 202.5°	76	-12	-4
10	202.5° - 225.0°	66	-14	10
11	225.0° - 247.5°	62	-8	23
12	247.5° - 270.0°	70	4	16
13	270.0° - 292.5°	83	9	3
14	292.5° - 315.0°	78	11	-9
15	315.0° - 337.5°	72	3	-17
16	337.5° - 360.0°	65	-6	-15