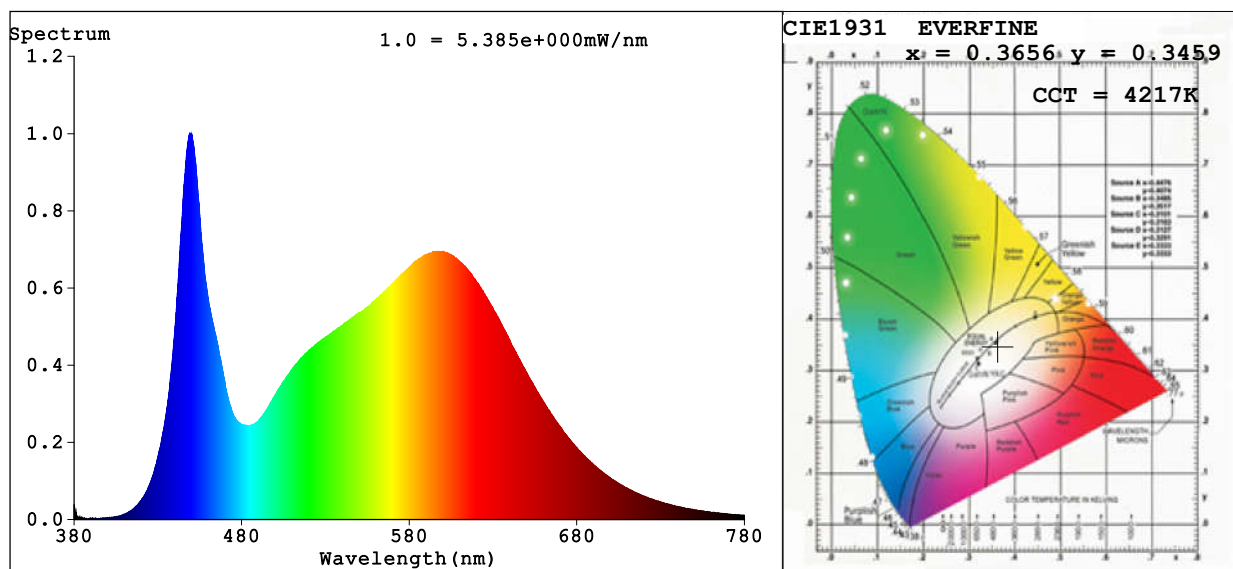


## LEDspec Test Report



### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3656$   $y=0.3459$   $u'=0.2278$   $v'=0.4849$

CCT=4217K (Duv=-0.0106) Dominant WL:Ld =589.6nm Purity=13.5%

Peak WL:Lp=449.1nm FWHM=23.1nm

Render Index:Ra=87.5 CRI=83.1

R1 =89 R2 =94 R3 =94 R4 =87 R5 =89 R6 =88 R7 =87

R8 =73 R9 =34 R10=84 R11=86 R12=71 R13=90 R14=97 R15=86

### Photometric & Radiometric Parameters

Flux=212.4 lm Eff.:71.02 lm/W Fe=697.2 mW

### Electrical parameters

V=24.00 V I=0.1246 A P=2.990 W PF=1.000 F=0.00 Hz

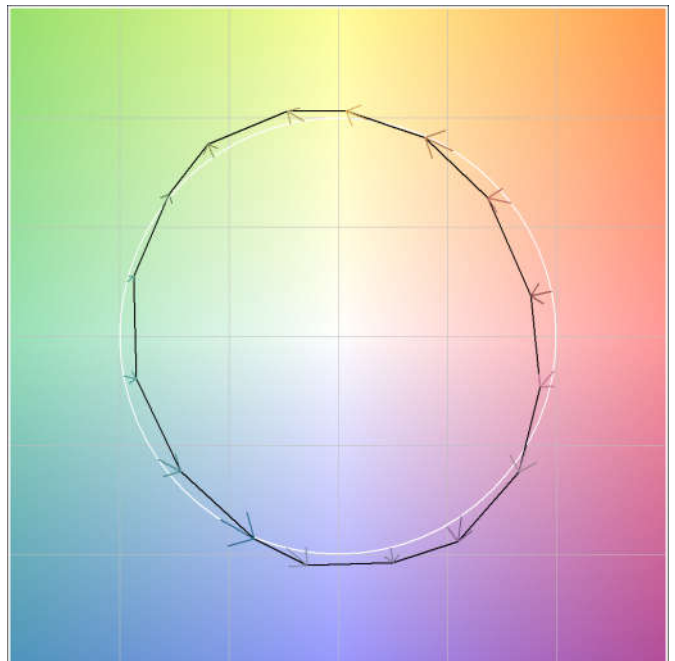
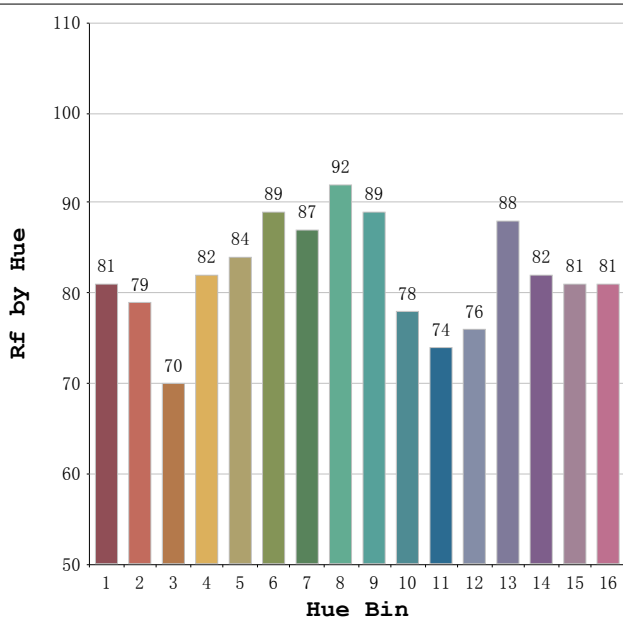
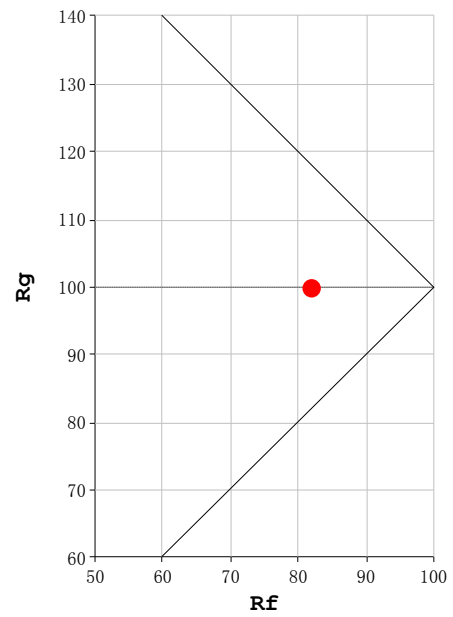
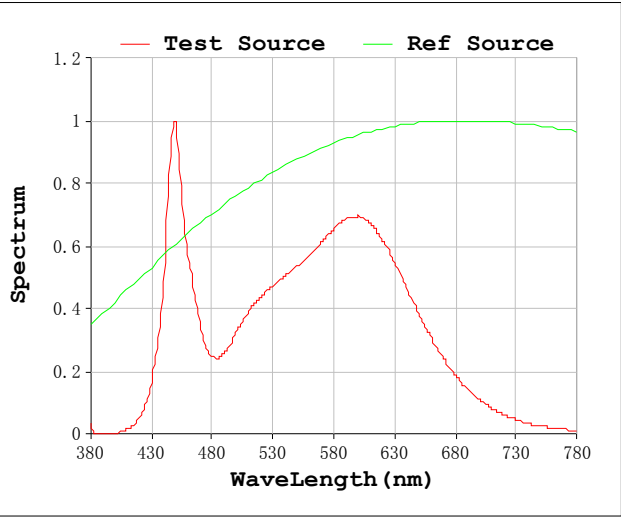
LEVEL:OUT WHITE:OUT

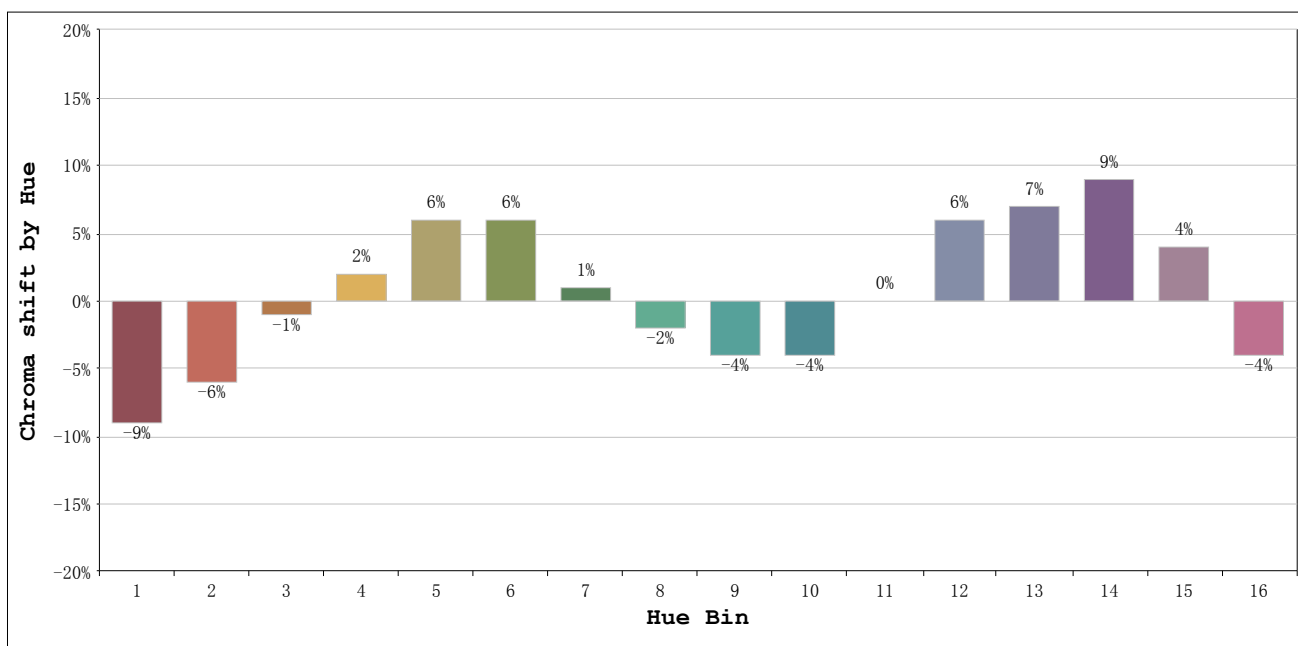
Status: Integral T = 51 ms Ip = 48727 (74%)

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

Date:2017-09-26 14:44:05

**Rf: 82**      **CCT: 4217 K**      **u': 0.2278**  
**Rg: 100**      **Duv: -0.0106**      **v': 0.4849**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	81	-9	0
2	22. 5° - 45. 0°	79	-6	8
3	45. 0° - 67. 5°	70	-1	14
4	67. 5° - 90. 0°	82	2	10
5	90. 0° - 112. 5°	84	6	7
6	112. 5° - 135. 0°	89	6	0
7	135. 0° - 157. 5°	87	1	-5
8	157. 5° - 180. 0°	92	-2	-2
9	180. 0° - 202. 5°	89	-4	2
10	202. 5° - 225. 0°	78	-4	10
11	225. 0° - 247. 5°	74	0	18
12	247. 5° - 270. 0°	76	6	11
13	270. 0° - 292. 5°	88	7	0
14	292. 5° - 315. 0°	82	9	-7
15	315. 0° - 337. 5°	81	4	-11
16	337. 5° - 360. 0°	81	-4	-7