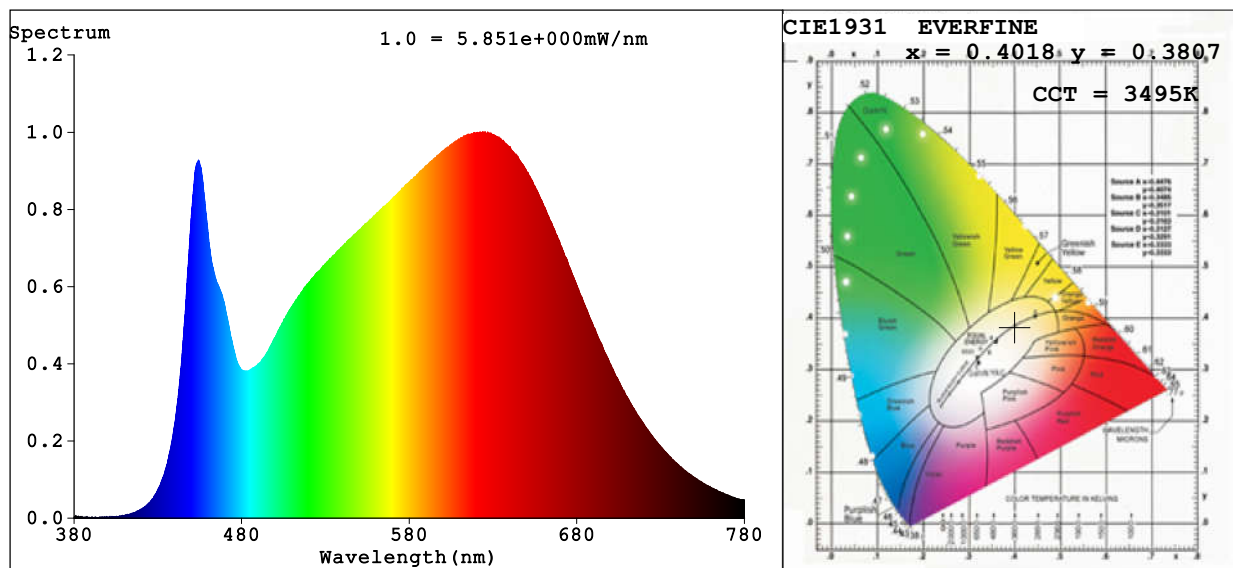


## LEDspec Test Report



### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.4018$   $y=0.3807$   $u'=0.2376$   $v'=0.5065$

Dx,Dy:-0.0038,-0.0102 CCT=3495K(Duv=-0.0037) Dominant WL:Ld =582.7nm Purity=34.8%

Peak WL:Lp=625.3nm FWHM=186.1nm

Render Index:Ra=94.9 CRI=92.9 Lav=592.9nm

R1 =96 R2 =99 R3 =98 R4 =94 R5 =95 R6 =95 R7 =93

R8 =89 R9 =77 R10=96 R11=94 R12=77 R13=98 R14=99 R15=95

### Photometric & Radiometric Parameters

Flux=328.2 lm Eff.:87.16 lm/W Fe=1.187 W

Fmol( $\mu$ mol/s):5.8121 Fluo. and blue light ratio:6.360 Fluorescent eff.:272.5

### Electrical parameters

V=24.00 V I=0.1569 A P=3.765 W PF=1.000 F=0.00 Hz

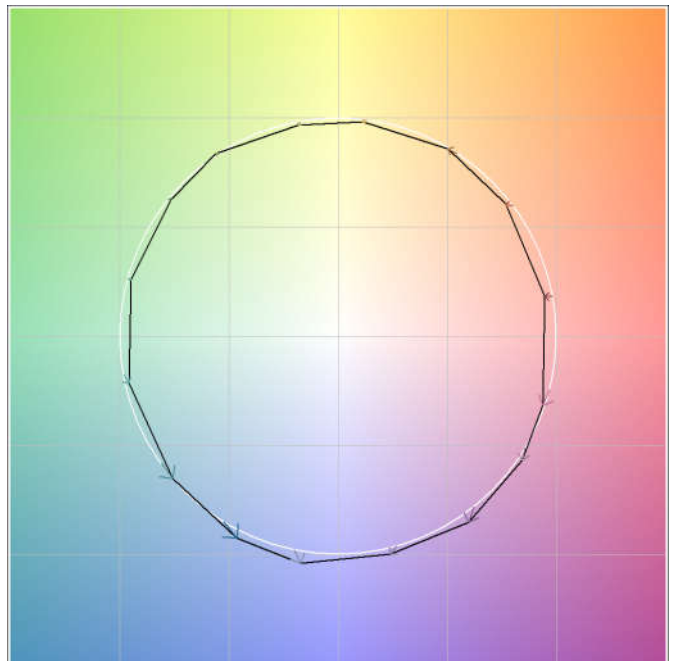
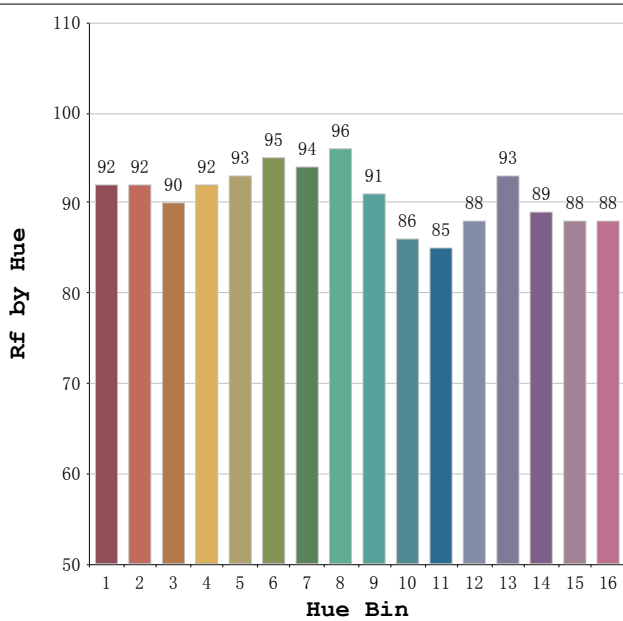
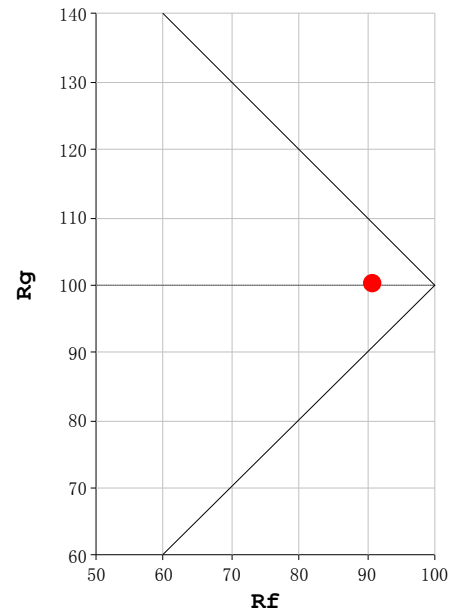
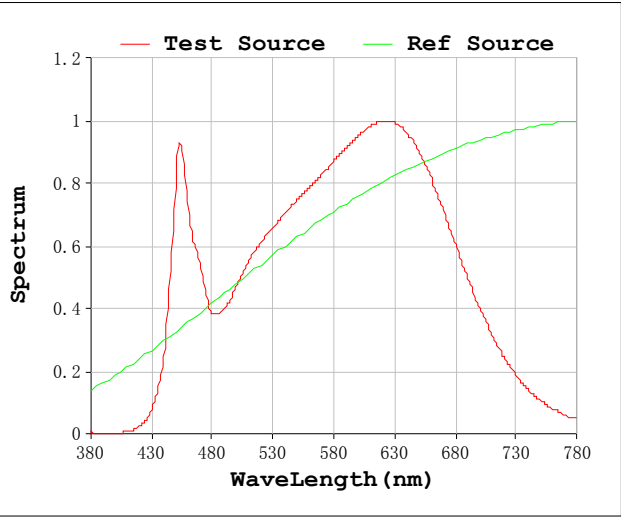
LEVEL:OUT WHITE:ANSI\_3500K

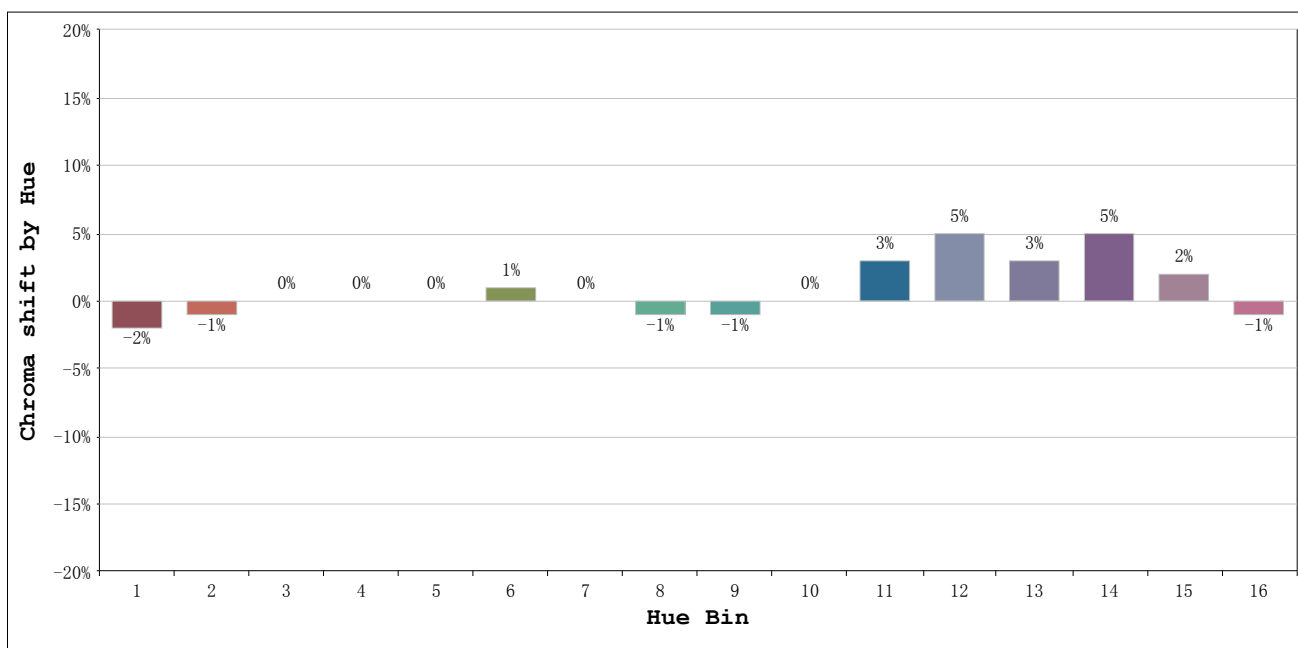
Status: Integral T = 37 ms Ip = 55606 (85%)

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

Date:2017-09-11 17:19:53

**Rf: 91**      **CCT: 3495 K**      **u': 0.2376**  
**Rg: 100**      **Duv: -0.0037**      **v': 0.5065**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	92	-2	1
2	22. 5° - 45. 0°	92	-1	2
3	45. 0° - 67. 5°	90	0	4
4	67. 5° - 90. 0°	92	0	2
5	90. 0° - 112. 5°	93	0	1
6	112. 5° - 135. 0°	95	1	1
7	135. 0° - 157. 5°	94	0	0
8	157. 5° - 180. 0°	96	-1	0
9	180. 0° - 202. 5°	91	-1	4
10	202. 5° - 225. 0°	86	0	8
11	225. 0° - 247. 5°	85	3	9
12	247. 5° - 270. 0°	88	5	4
13	270. 0° - 292. 5°	93	3	-2
14	292. 5° - 315. 0°	89	5	-5
15	315. 0° - 337. 5°	88	2	-4
16	337. 5° - 360. 0°	88	-1	-6