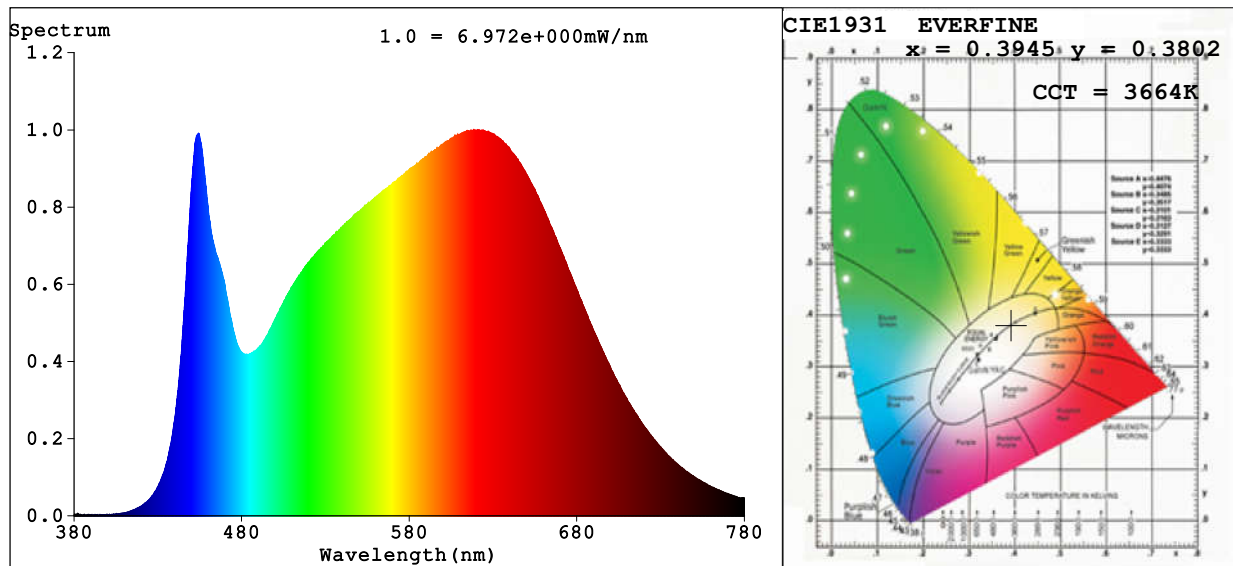


## LEDspec Test Report



### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3945$   $y=0.3802$   $u'=0.2330$   $v'=0.5052$

$D_x, D_y: -0.0020, -0.0059$   $CCT=3664K$  ( $Duv=-0.0022$ ) Dominant WL:Ld =581.4nm Purity=32.5%

Peak WL:Lp=618.3nm FWHM=189.2nm

Render Index:  $R_a=94.6$   $CRI=92.3$   $Lav=588.8nm$

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

R8 =89 R9 =76 R10=95 R11=93 R12=75 R13=97 R14=99 R15=94

### Photometric & Radiometric Parameters

Flux=406.9 lm Eff.:88.68 lm/W  $Fe=1.451$  W

Fmol( $\mu$ mol/s):7.0647 Fluo. and blue light ratio:6.137 Fluorescent eff.:271.9

### Electrical parameters

V=24.00 V I=0.1912 A P=4.588 W PF=1.000 F=0.00 Hz

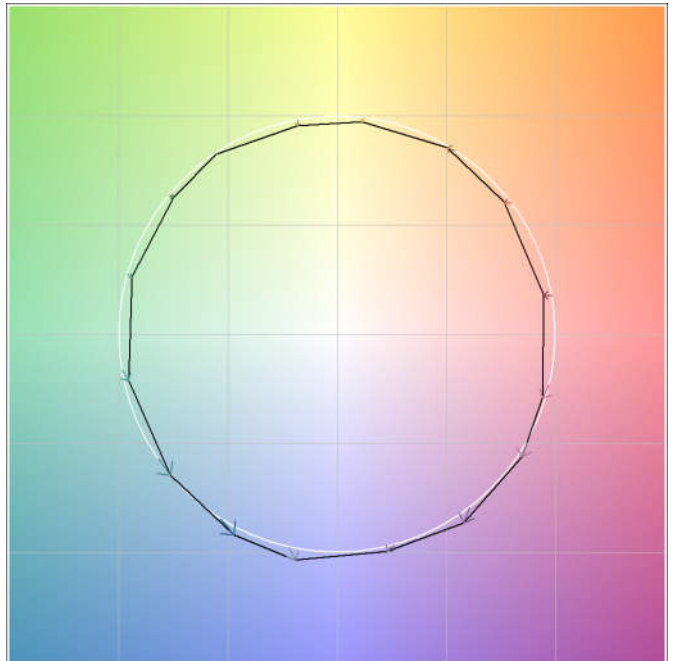
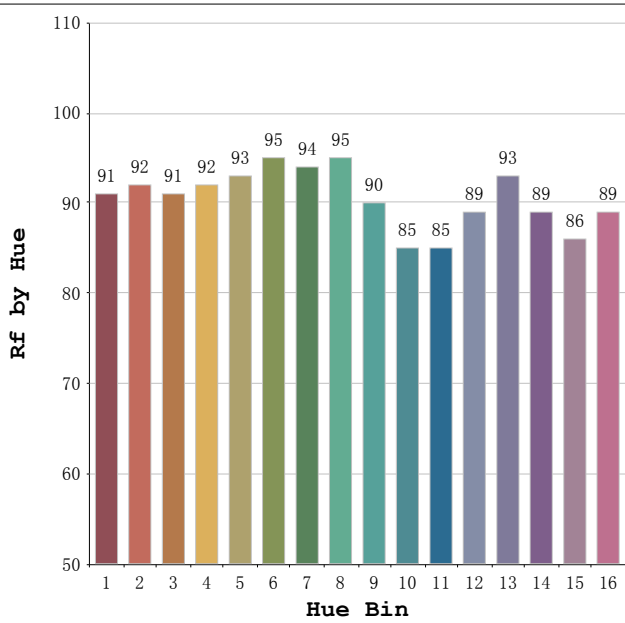
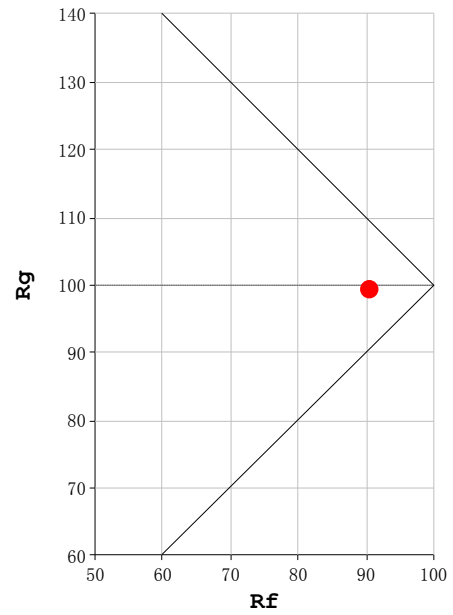
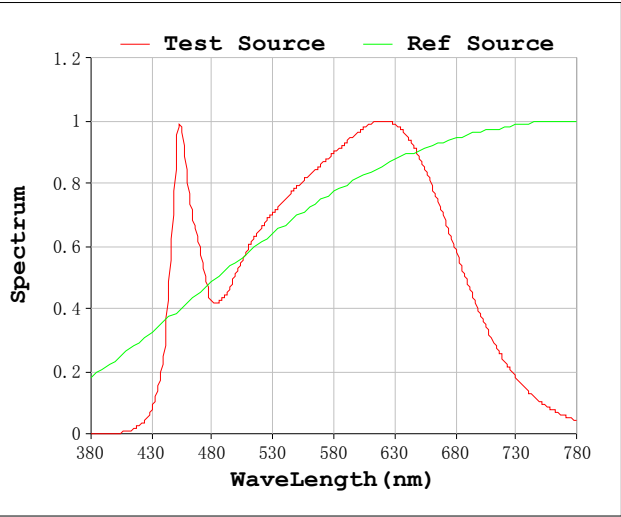
LEVEL:OUT WHITE:ANSI\_3500K

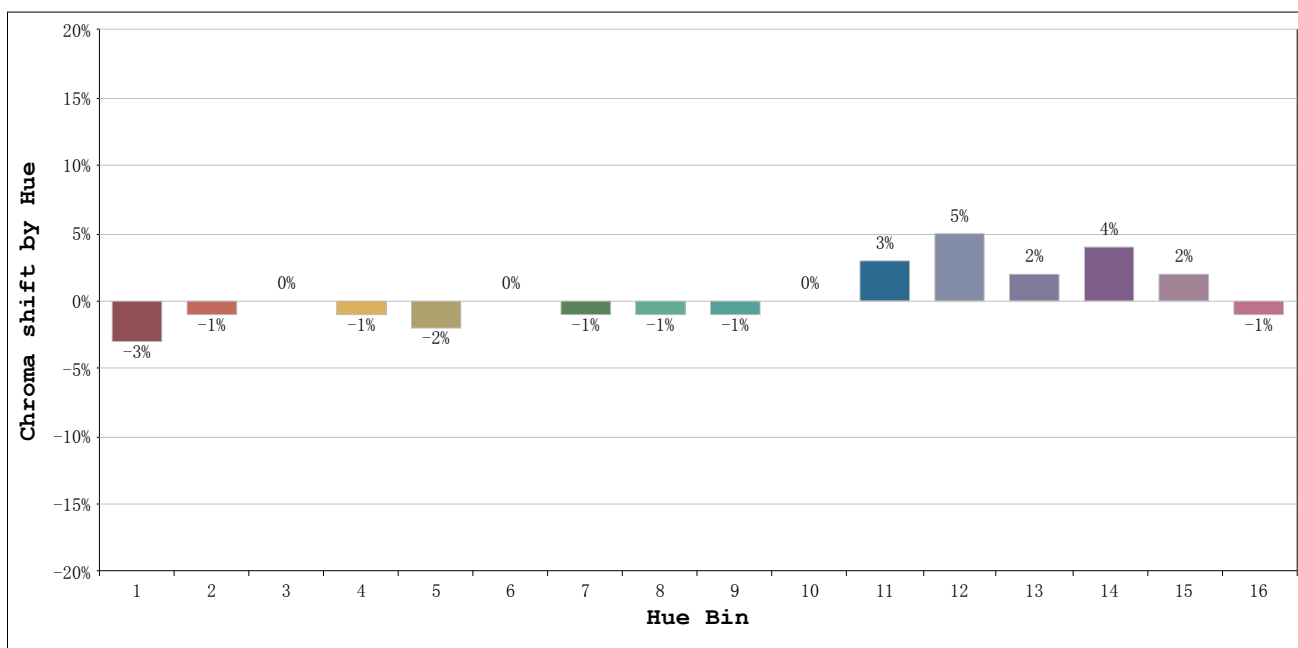
Status: Integral T = 28 ms  $I_p = 50502$  (77%)

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

Date:2017-09-12 10:05:23

**Rf: 90**      **CCT: 3664 K**      **u': 0.2330**  
**Rg: 99**      **Duv: -0.0022**      **v': 0.5052**





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