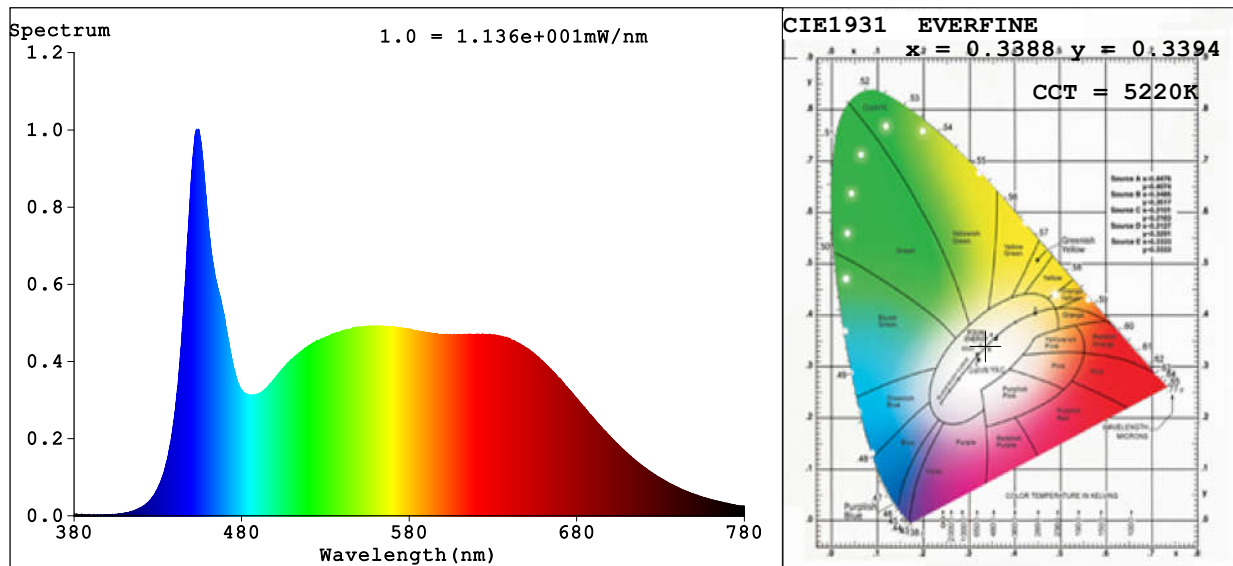


## LEDspec Test Report



### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3388$   $y=0.3394$   $u'=0.2119$   $v'=0.4776$   
 $D_x, D_y: -0.0004, -0.0074$   $CCT=5220K$  ( $Duv=-0.0036$ ) Dominant WL:Ld =576.8nm Purity=3.5%  
 Peak WL:Lp=453.0nm FWHM=25.5nm  
 Render Index: Ra=95.6 CRI=94.0 Lav=565.5nm  
 R1 =97 R2 =98 R3 =96 R4 =95 R5 =95 R6 =93 R7 =96  
 R8 =96 R9 =93 R10=95 R11=95 R12=71 R13=98 R14=98 R15=97

### Photometric & Radiometric Parameters

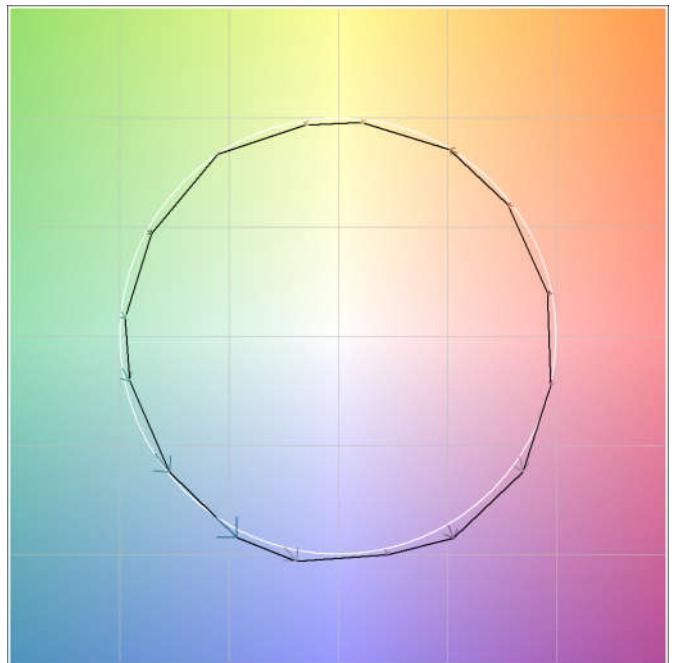
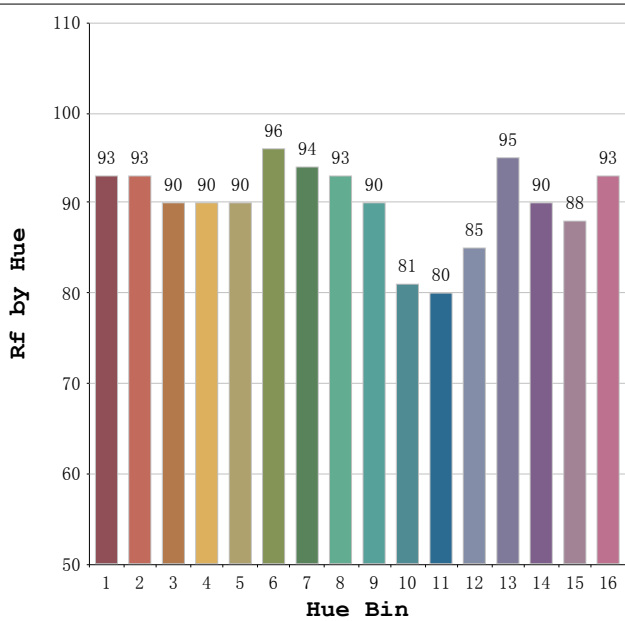
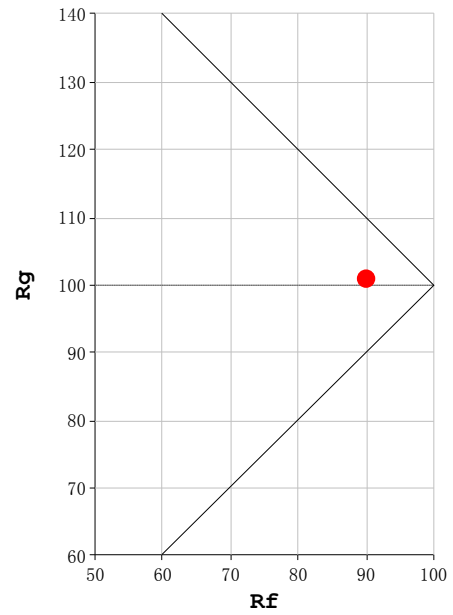
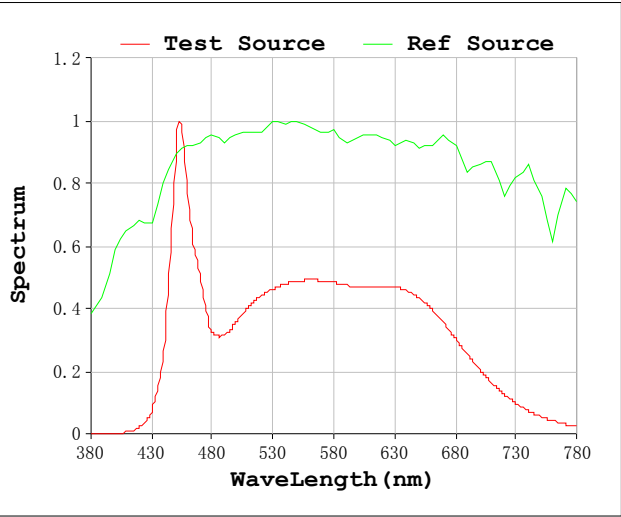
Flux=384.1 lm Eff.:87.46 lm/W Fe=1.431 W  
 Fmol( $\mu$ mol/s):6.7679 Fluor. and blue light ratio:3.395 Fluorescent eff.:251.7

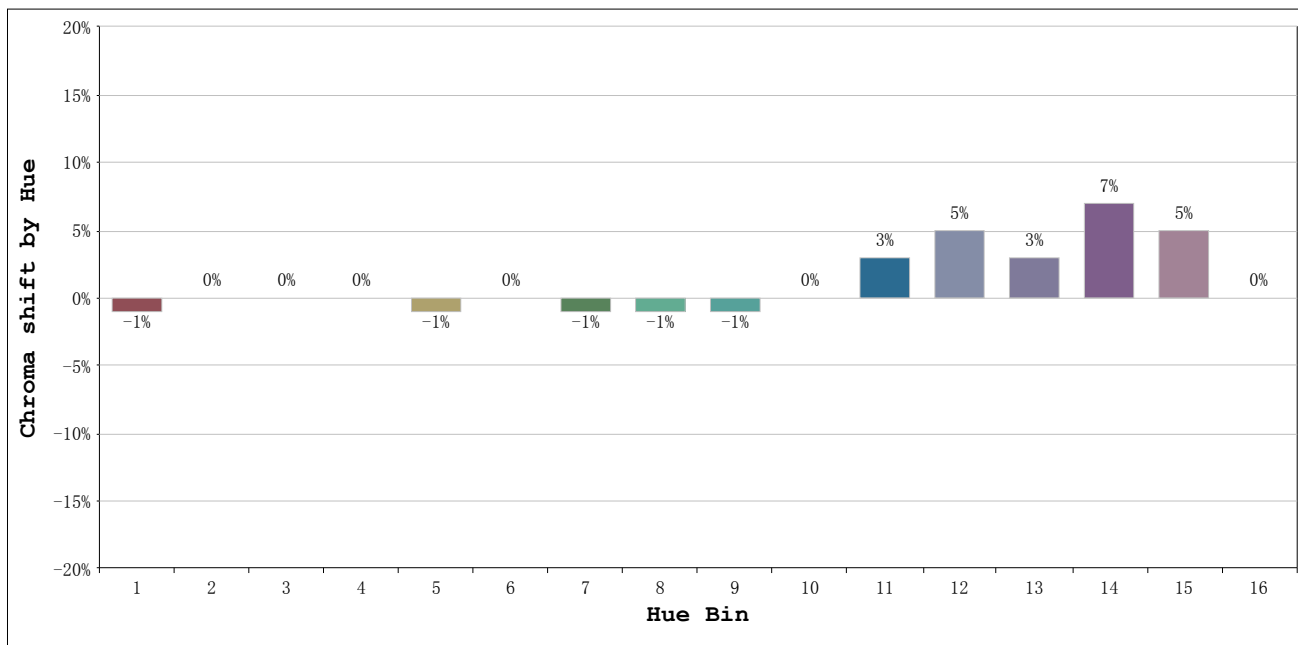
### Electrical parameters

V=24.00 V I=0.1830 A P=4.392 W PF=1.000 F=0.00 Hz  
 LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 31 ms Ip = 46984 (72%)  
 Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON  
 Date:2017-09-11 17:09:37

**Rf: 90**      **CCT: 5220 K**      **u': 0.2119**  
**Rg: 101**      **Duv: -0.0036**      **v': 0.4776**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	93	-1	1
2	22. 5° - 45. 0°	93	0	2
3	45. 0° - 67. 5°	90	0	4
4	67. 5° - 90. 0°	90	0	2
5	90. 0° - 112. 5°	90	-1	2
6	112. 5° - 135. 0°	96	0	0
7	135. 0° - 157. 5°	94	-1	0
8	157. 5° - 180. 0°	93	-1	3
9	180. 0° - 202. 5°	90	-1	6
10	202. 5° - 225. 0°	81	0	11
11	225. 0° - 247. 5°	80	3	13
12	247. 5° - 270. 0°	85	5	6
13	270. 0° - 292. 5°	95	3	1
14	292. 5° - 315. 0°	90	7	0
15	315. 0° - 337. 5°	88	5	-4
16	337. 5° - 360. 0°	93	0	-2