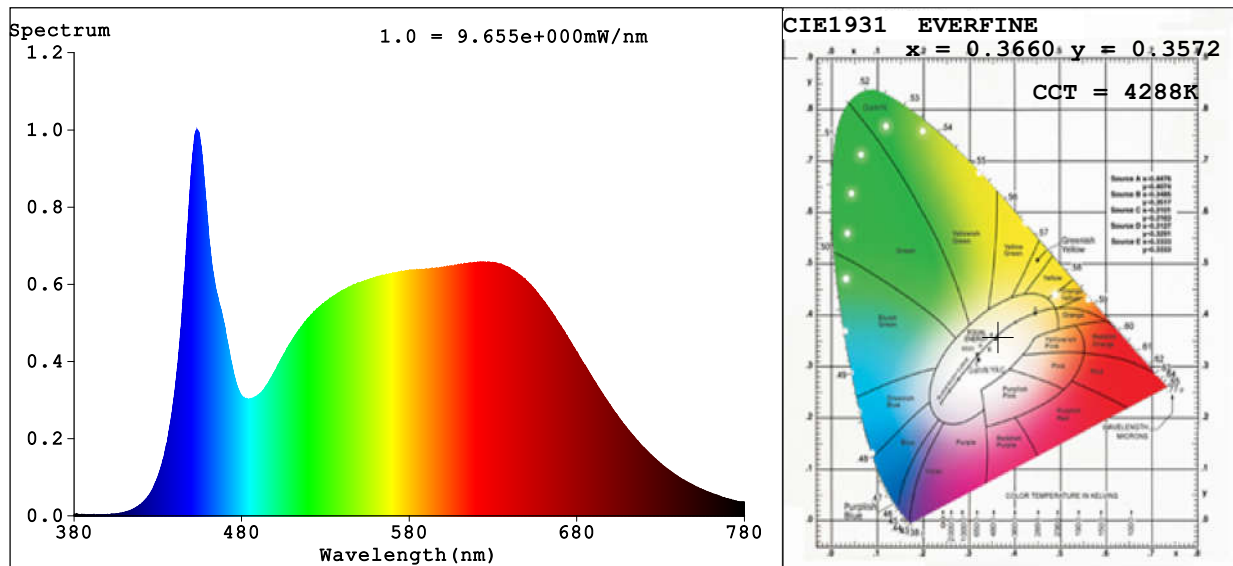


## LEDspec Test Report



### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3660$   $y=0.3572$   $u'=0.2234$   $v'=0.4905$   
 $Dx, Dy: -0.0026, -0.0118$   $CCT=4288K$  ( $Duv=-0.0049$ ) Dominant WL:  $Ld = 582.0nm$  Purity=17.0%  
 Peak WL:  $Lp=453.3nm$  FWHM=25.3nm  
 Render Index:  $Ra=94.8$   $CRI=92.3$   $Lav=579.3nm$   

R1 =96	R2 =97	R3 =95	R4 =94	R5 =94	R6 =92	R7 =96
R8 =94	R9 =86	R10=91	R11=93	R12=69	R13=97	R14=97 R15=97

### Photometric & Radiometric Parameters

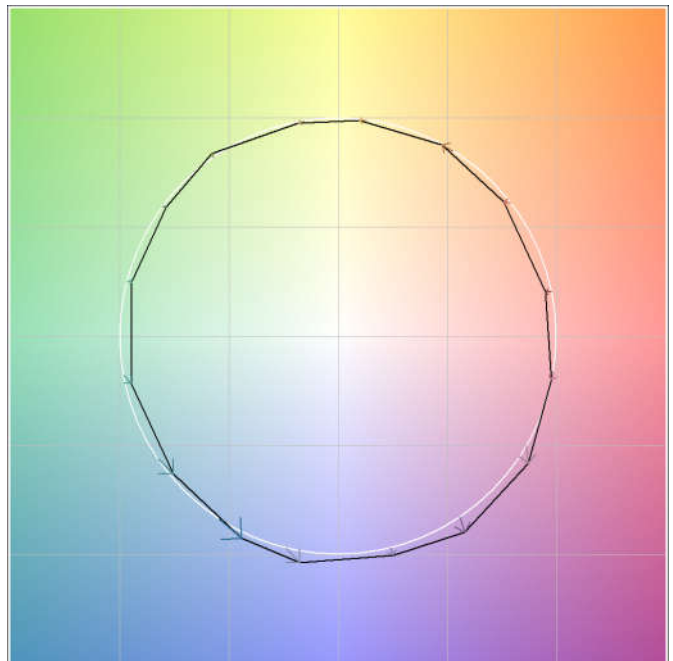
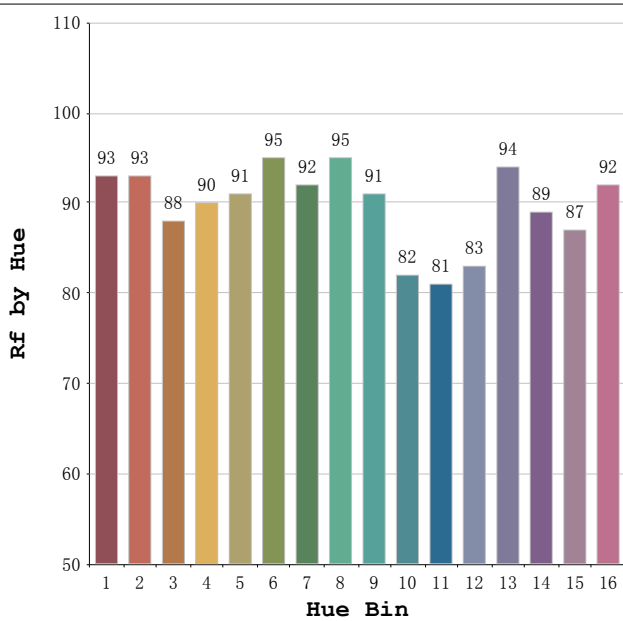
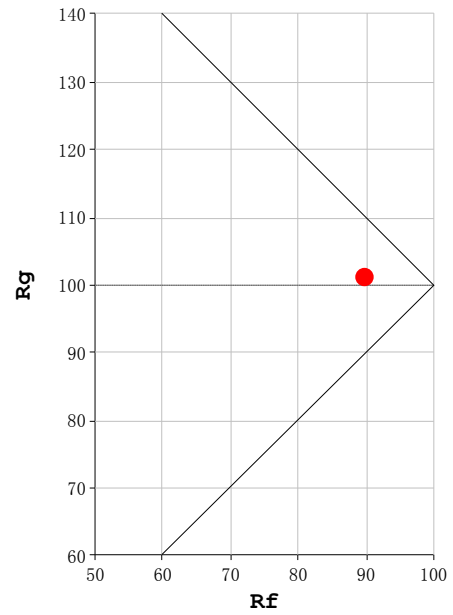
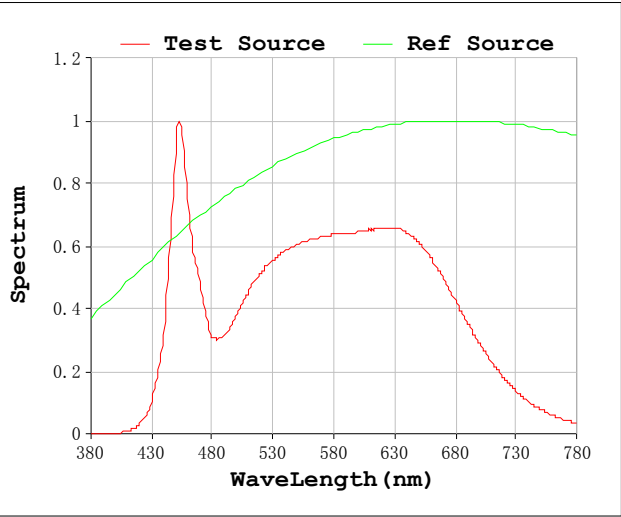
Flux=410.7 lm Eff.:90.30 lm/W  $Fe=1.507$  W  
 Fmol( $\mu mol/s$ ):7.2501 Fluo. and blue light ratio:4.420 Fluorescent eff.:270.4

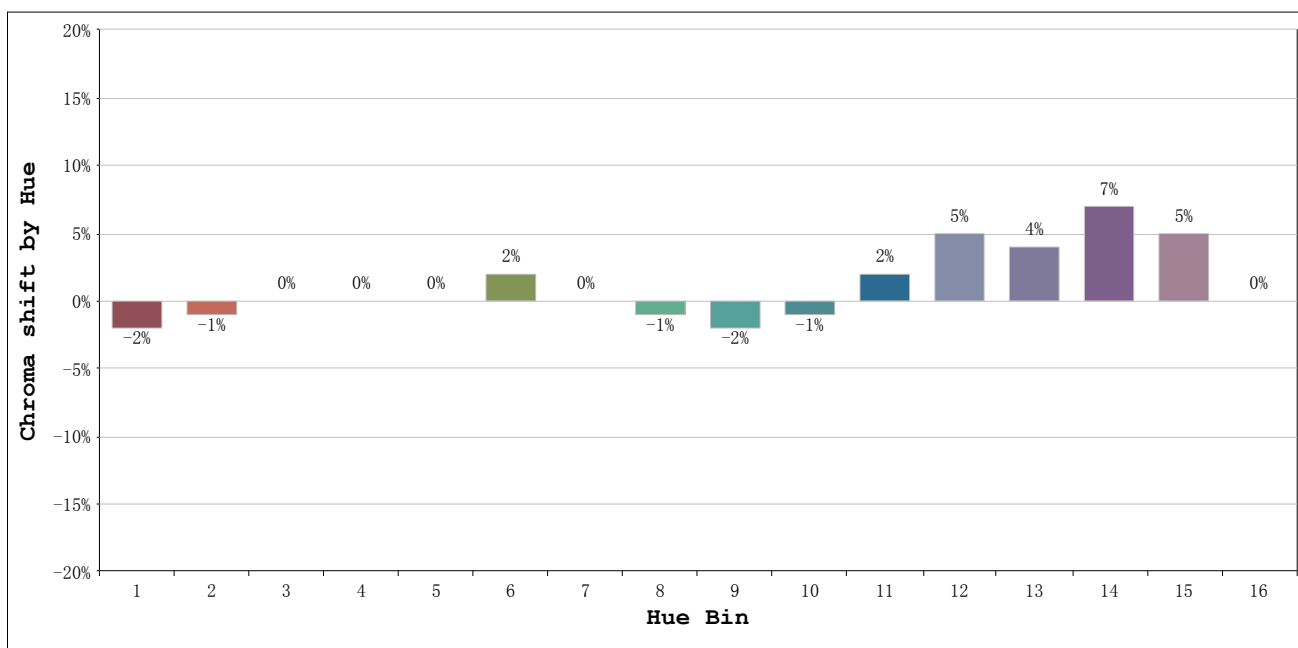
### Electrical parameters

V=24.00 V I=0.1895 A P=4.548 W PF=1.000 F=0.00 Hz  
 LEVEL:OUT WHITE:ANSI\_4500K

Status: Integral T = 31 ms  $I_p = 51137$  (78%)  
 Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON  
 Date:2017-09-11 17:06:26

**Rf: 90**      **CCT: 4288 K**      **u': 0.2234**  
**Rg: 101**      **Duv: -0.0049**      **v': 0.4905**





Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0. 0° - 22. 5°	93	-2	0
2	22. 5° - 45. 0°	93	-1	2
3	45. 0° - 67. 5°	88	0	5
4	67. 5° - 90. 0°	90	0	3
5	90. 0° - 112. 5°	91	0	3
6	112. 5° - 135. 0°	95	2	0
7	135. 0° - 157. 5°	92	0	0
8	157. 5° - 180. 0°	95	-1	0
9	180. 0° - 202. 5°	91	-2	4
10	202. 5° - 225. 0°	82	-1	10
11	225. 0° - 247. 5°	81	2	14
12	247. 5° - 270. 0°	83	5	8
13	270. 0° - 292. 5°	94	4	1
14	292. 5° - 315. 0°	89	7	-1
15	315. 0° - 337. 5°	87	5	-5
16	337. 5° - 360. 0°	92	0	-3