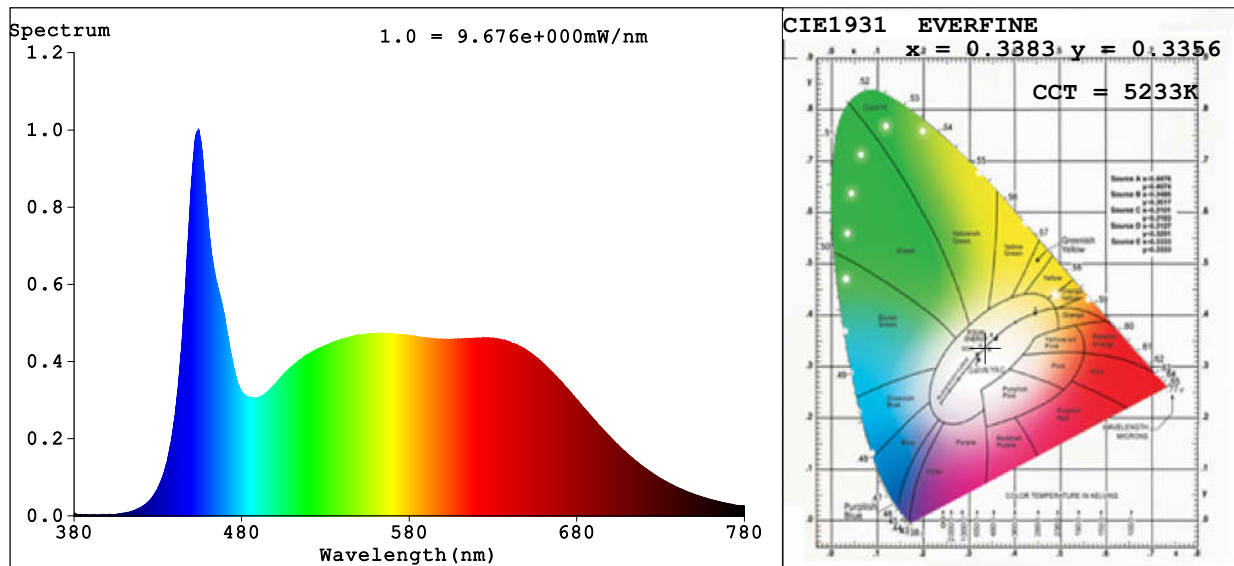


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3383$ $y=0.3356$ $u'=0.2131$ $v'=0.4756$
 $Dx, Dy: -0.0006, -0.0110$ $CCT=5233K$ ($Duv=-0.0054$) Dominant WL:Ld =587.8nm Purity=2.2%
 Peak WL:Lp=454.2nm FWHM=25.4nm
 Render Index: Ra=95.7 CRI=94.4 Lav=566.1nm
 R1 =96 R2 =97 R3 =96 R4 =96 R5 =95 R6 =93 R7 =96
 R8 =97 R9 =97 R10=96 R11=96 R12=72 R13=97 R14=98 R15=96

Photometric & Radiometric Parameters

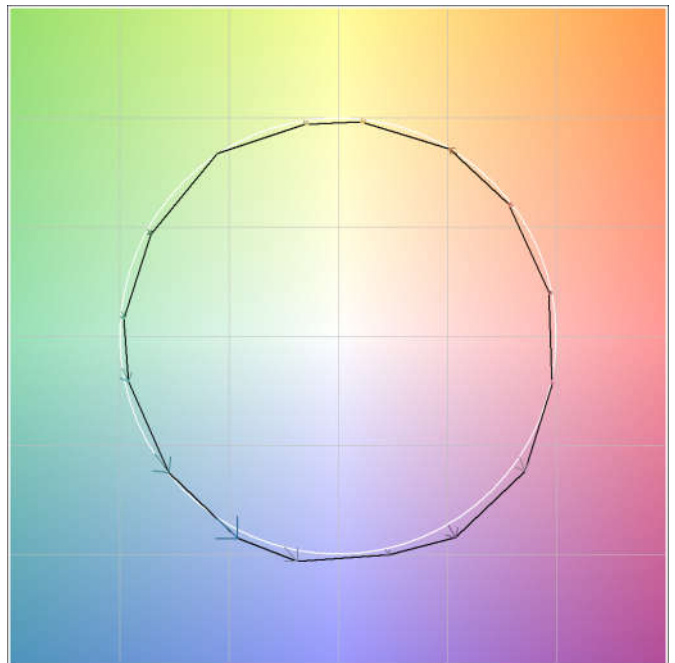
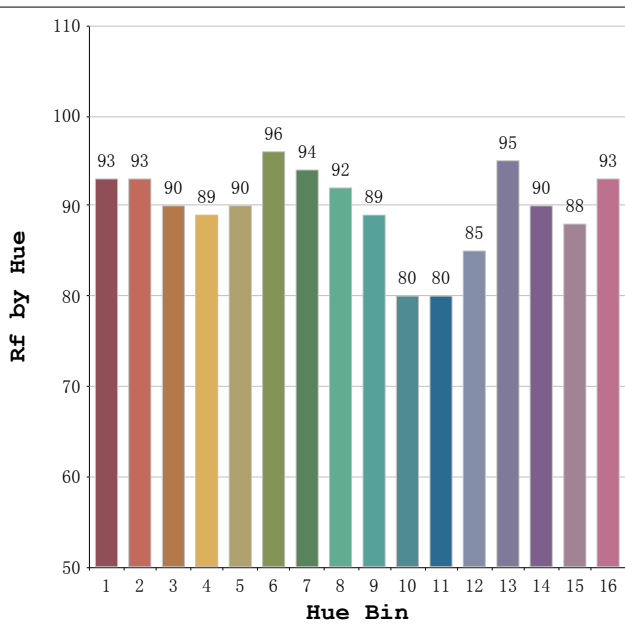
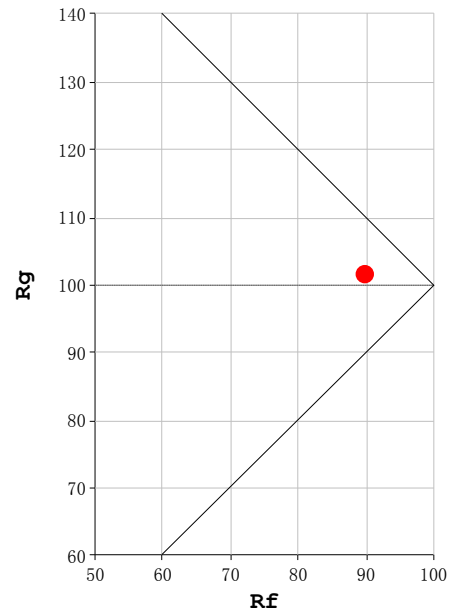
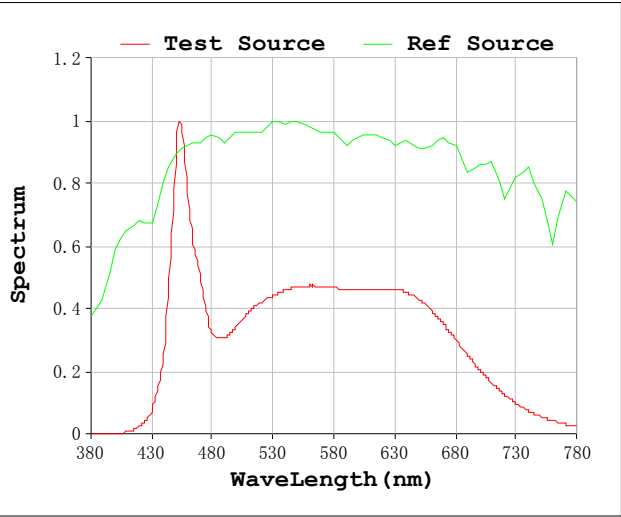
Flux=315.7 lm Eff.:85.25 lm/W Fe=1.191 W
 Fmol ($\mu\text{mol/s}$):5.6351 Fluo. and blue light ratio:3.342 Fluorescent eff.:247.6

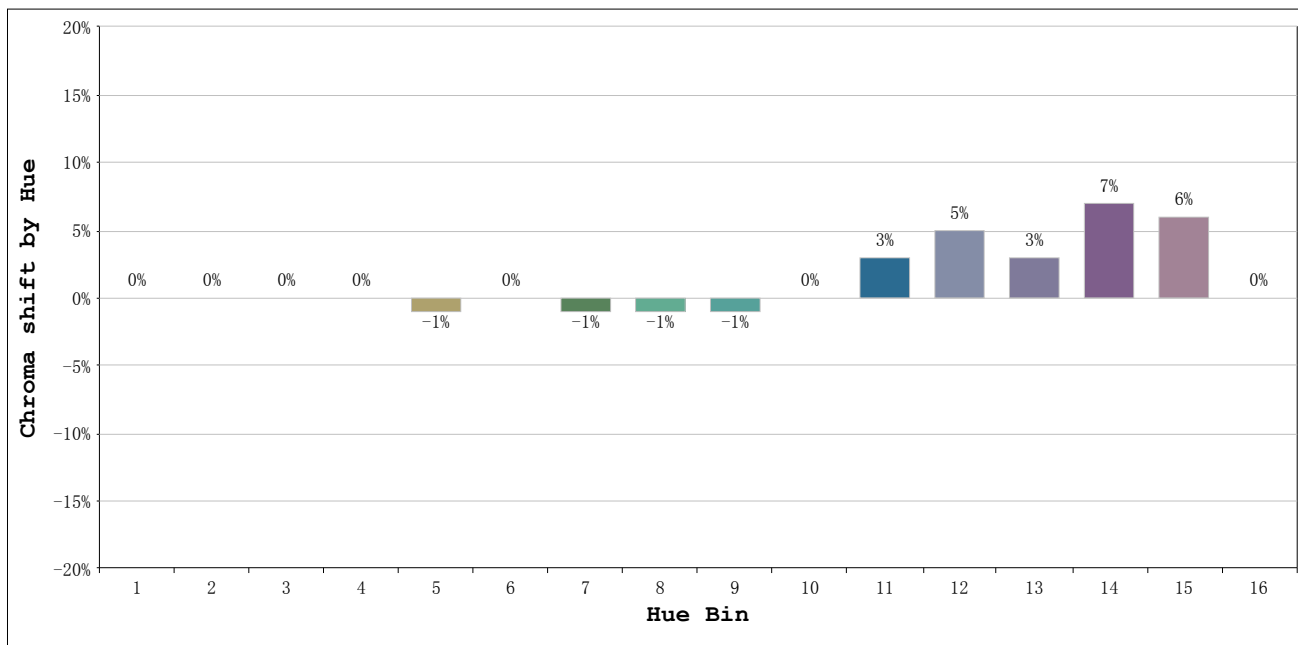
Electrical parameters

V=24.00 V I=0.1543 A P=3.703 W PF=1.000 F=0.00 Hz
 LEVEL:OUT WHITE:OUT

Status: Integral T = 37 ms Ip = 47699 (73%)
 Test Mode: Accuracy Test; Sensitivity = High; Tecool: ON
 Date:2017-09-11 17:17:58

Rf: 90 **CCT: 5233 K** **u': 0.2131**
Rg: 102 **Duv: -0.0054** **v': 0.4756**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	93	0	1
2	22. 5° - 45. 0°	93	0	2
3	45. 0° - 67. 5°	90	0	4
4	67. 5° - 90. 0°	89	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	1
8	157. 5° - 180. 0°	92	-1	3
9	180. 0° - 202. 5°	89	-1	6
10	202. 5° - 225. 0°	80	0	11
11	225. 0° - 247. 5°	80	3	14
12	247. 5° - 270. 0°	85	5	7
13	270. 0° - 292. 5°	95	3	1
14	292. 5° - 315. 0°	90	7	0
15	315. 0° - 337. 5°	88	6	-3
16	337. 5° - 360. 0°	93	0	-1