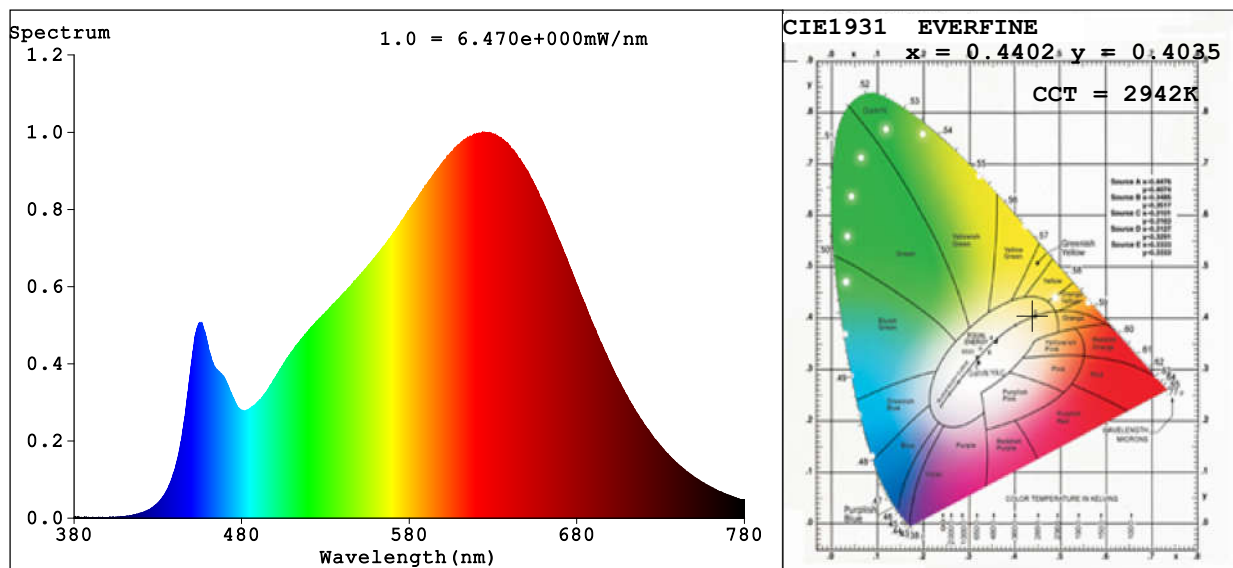


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4402$ $y=0.4035$ $u'=0.2529$ $v'=0.5216$

$Dx, Dy: -0.0010, -0.0020$ $CCT=2942K$ ($Duv=-0.0007$) Dominant WL:Ld =583.3nm Purity=53.2%

Peak WL:Lp=623.7nm FWHM=167.2nm

Render Index: Ra=93.8 CRI=91.6 Lav=605.2nm

R1 =94 R2 =98 R3 =98 R4 =92 R5 =94 R6 =97 R7 =92

R8 =84 R9 =67 R10=95 R11=93 R12=81 R13=96 R14=100 R15=91

Photometric & Radiometric Parameters

Flux=321.6 lm Eff.:83.18 lm/W Fe=1.164 W

Fmol($\mu\text{mol/s}$):5.8122 Fluo. and blue light ratio:10.34 Fluorescent eff.:274.6

Electrical parameters

V=24.00 V I=0.1611 A P=3.866 W PF=1.000 F=0.00 Hz

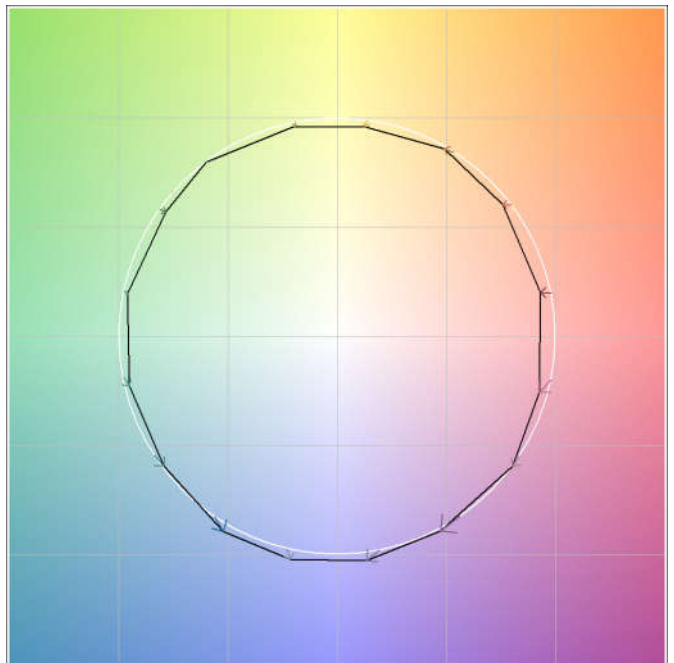
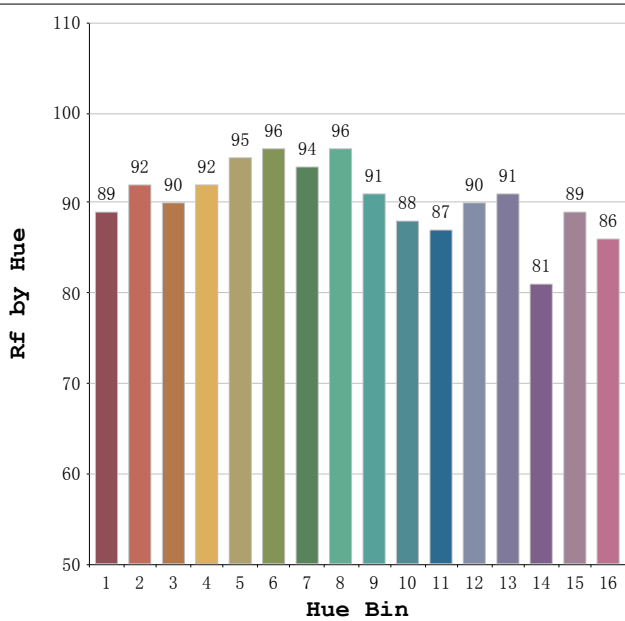
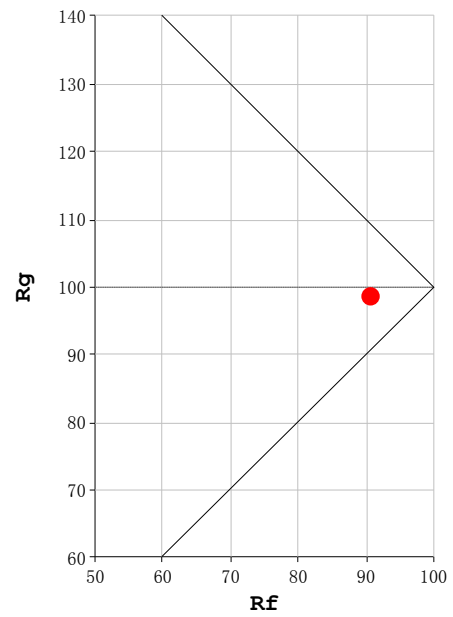
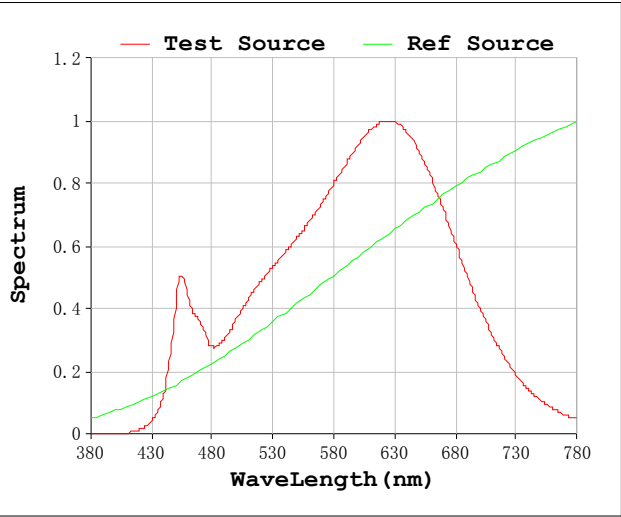
LEVEL:OUT WHITE:ANSI_3000K

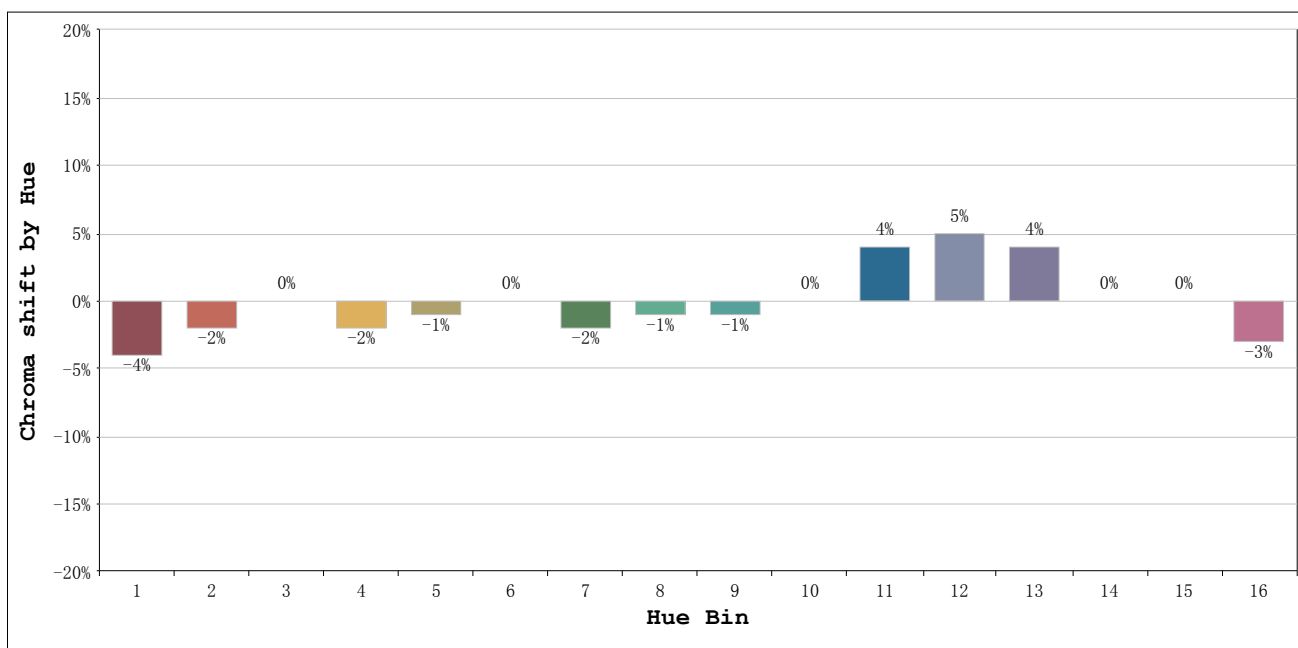
Status: Integral T = 31 ms Ip = 51018 (78%)

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

Date:2017-09-11 17:14:58

Rf: 91 **CCT: 2942 K** **u': 0.2529**
Rg: 99 **Duv: -0.0007** **v': 0.5216**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	89	-4	1
2	22. 5° - 45. 0°	92	-2	2
3	45. 0° - 67. 5°	90	0	4
4	67. 5° - 90. 0°	92	-2	0
5	90. 0° - 112. 5°	95	-1	1
6	112. 5° - 135. 0°	96	0	1
7	135. 0° - 157. 5°	94	-2	0
8	157. 5° - 180. 0°	96	-1	1
9	180. 0° - 202. 5°	91	-1	4
10	202. 5° - 225. 0°	88	0	7
11	225. 0° - 247. 5°	87	4	7
12	247. 5° - 270. 0°	90	5	2
13	270. 0° - 292. 5°	91	4	-6
14	292. 5° - 315. 0°	81	0	-10
15	315. 0° - 337. 5°	89	0	-4
16	337. 5° - 360. 0°	86	-3	-6