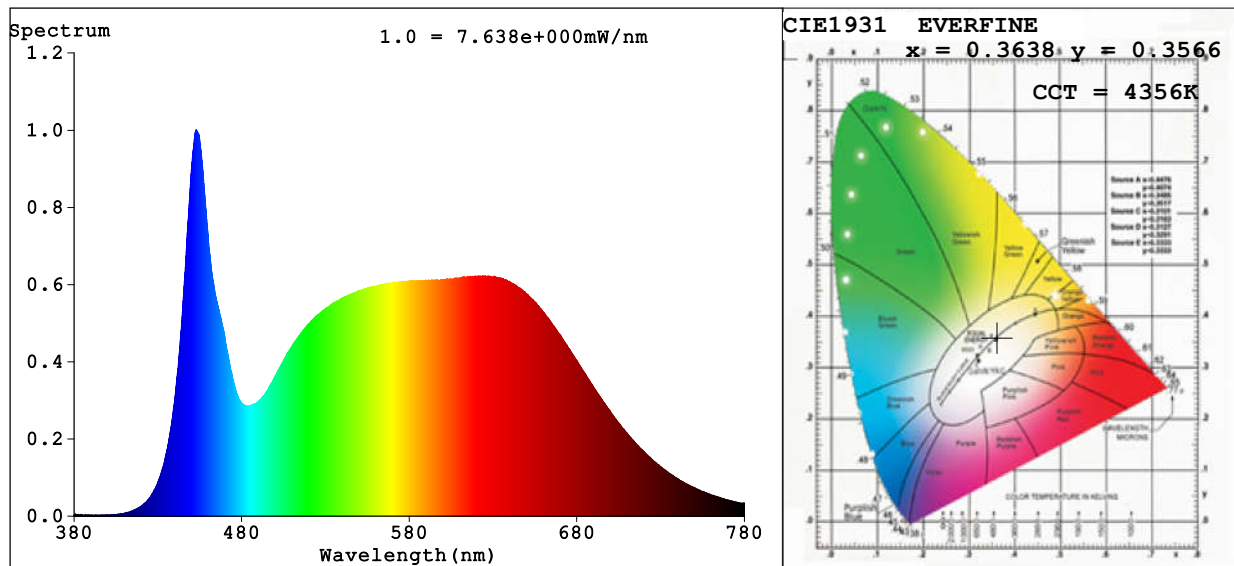


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3638$ $y=0.3566$ $u'=0.2221$ $v'=0.4898$

$Dx, Dy: -0.0022, -0.0107$ $CCT=4356K$ ($Duv=-0.0045$) Dominant WL:Ld =581.4nm Purity=16.2%

Peak WL:Lp=453.0nm FWHM=24.1nm

Render Index:Ra=94.4 CRI=91.7 Lav=578.1nm

R1 =96 R2 =97 R3 =94 R4 =94 R5 =94 R6 =92 R7 =96

R8 =94 R9 =85 R10=90 R11=92 R12=68 R13=97 R14=96 R15=96

Photometric & Radiometric Parameters

Flux=312.2 lm Eff.:87.07 lm/W Fe=1.142 W

Fmol($\mu\text{mol/s}$):5.4867 Fluo. and blue light ratio:4.380 Fluorescent eff.:259.4

Electrical parameters

V=24.00 V I=0.1494 A P=3.585 W PF=1.000 F=0.00 Hz

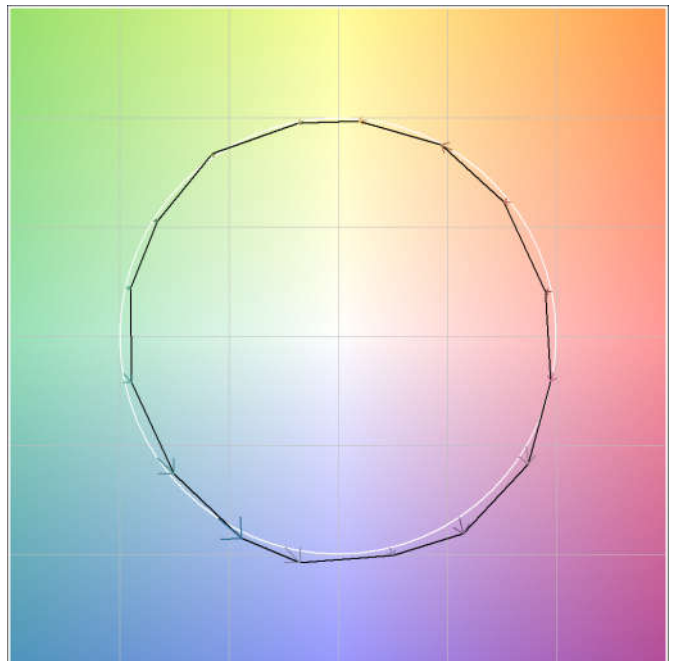
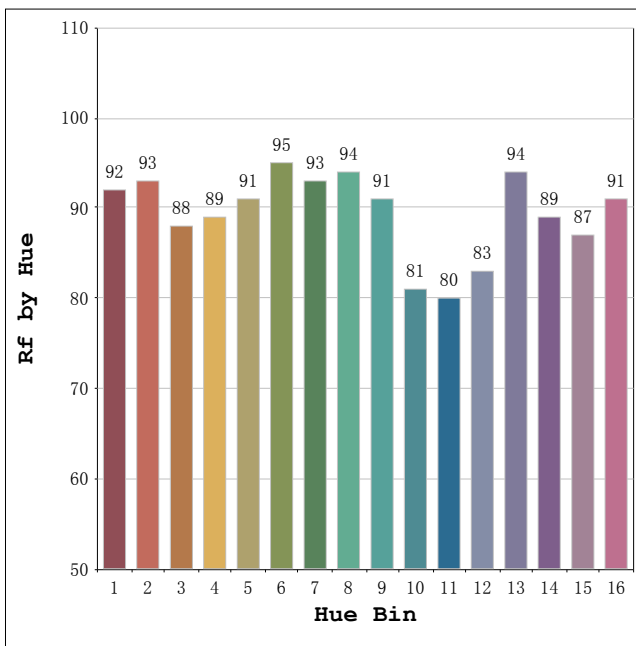
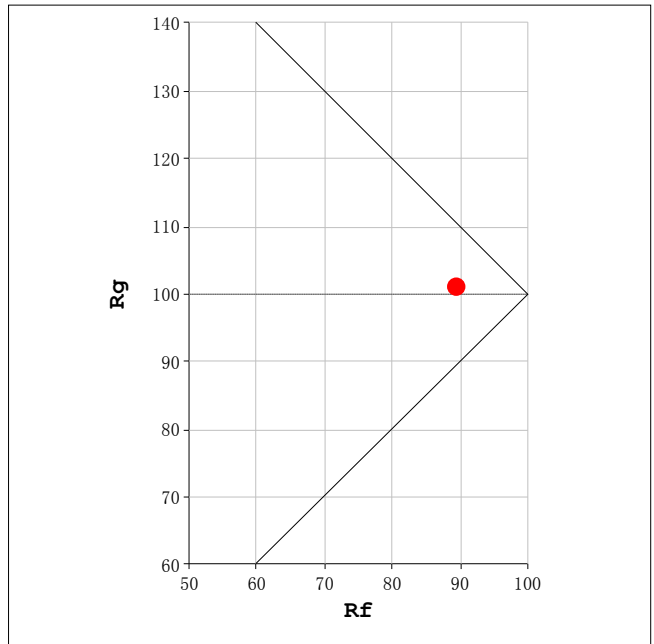
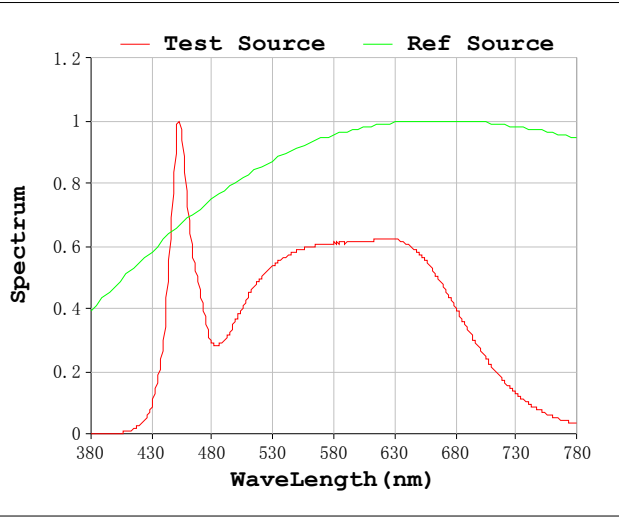
LEVEL:OUT WHITE:ANSI_4500K

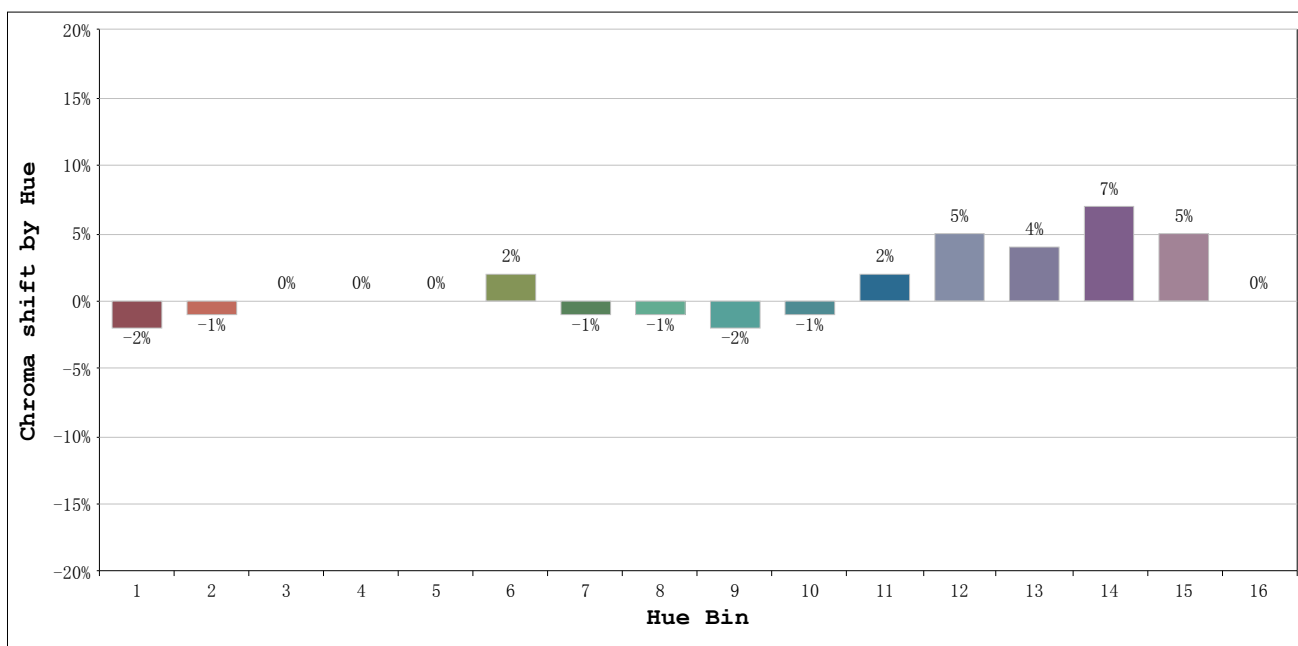
Status: Integral T = 40 ms Ip = 49860 (76%)

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

Date:2017-09-12 10:07:29

Rf: 89 **CCT: 4356 K** **u': 0.2221**
Rg: 101 **Duv: -0.0045** **v': 0.4898**





			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0. 0° - 22. 5°	92	-2	0
2	22. 5° - 45. 0°	93	-1	2
3	45. 0° - 67. 5°	88	0	5
4	67. 5° - 90. 0°	89	0	3
5	90. 0° - 112. 5°	91	0	3
6	112. 5° - 135. 0°	95	2	0
7	135. 0° - 157. 5°	93	-1	0
8	157. 5° - 180. 0°	94	-1	0
9	180. 0° - 202. 5°	91	-2	4
10	202. 5° - 225. 0°	81	-1	10
11	225. 0° - 247. 5°	80	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°	91	0	-3