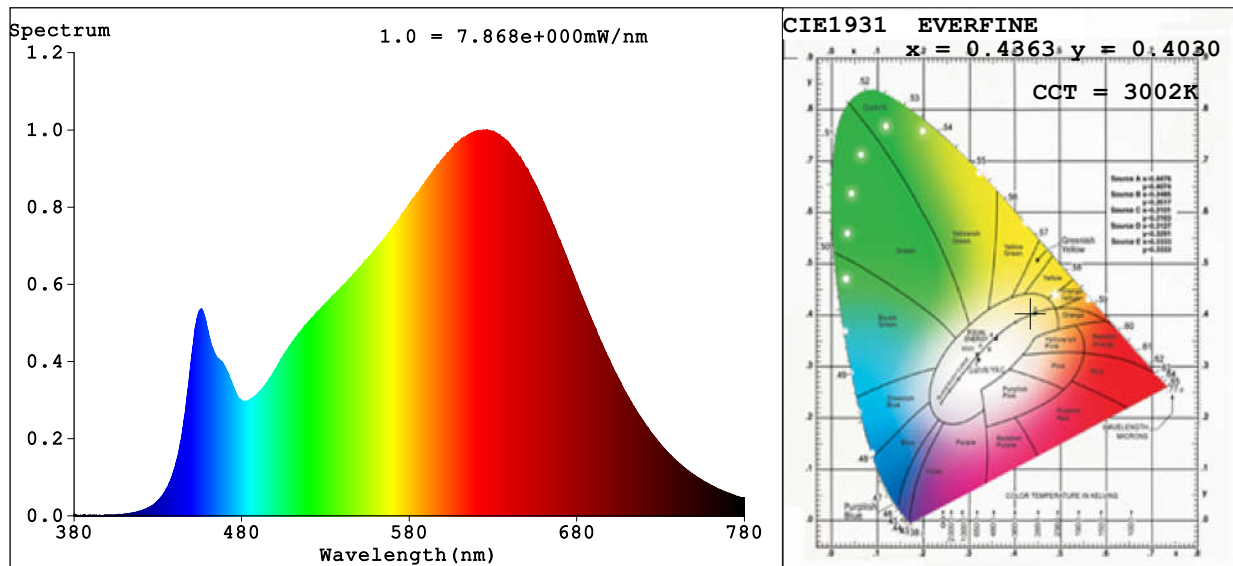


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4363$ $y=0.4030$ $u'=0.2506$ $v'=0.5208$

$Dx, Dy: -0.0005, -0.0011$ $CCT=3002K$ ($Duv=-0.0004$) Dominant WL: $Ld = 582.9nm$ Purity=51.9%

Peak WL: $Lp=624.5nm$ FWHM=170.1nm

Render Index: $Ra=93.9$ CRI=91.8 $Lav=603.8nm$

$R1 = 95$ $R2 = 99$ $R3 = 98$ $R4 = 92$ $R5 = 94$ $R6 = 97$ $R7 = 92$

$R8 = 85$ $R9 = 68$ $R10=96$ $R11=93$ $R12=81$ $R13=96$ $R14=100$ $R15=91$

Photometric & Radiometric Parameters

Flux=397.4 lm Eff.:85.58 lm/W $Fe=1.433$ W

$Fmol(\mu mol/s): 7.1375$ Fluo. and blue light ratio:9.938 Fluorescent eff.:280.4

Electrical parameters

$V=24.00$ V $I=0.1935$ A $P=4.644$ W $PF=1.000$ $F=0.00$ Hz

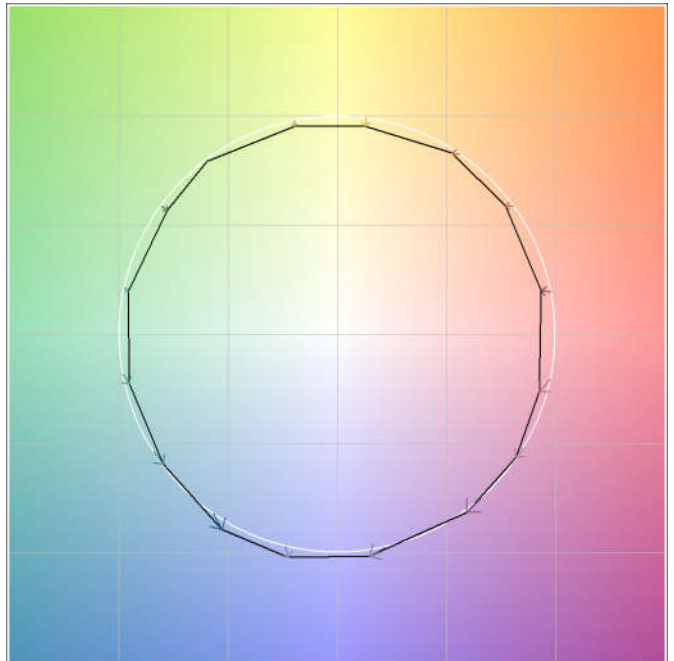
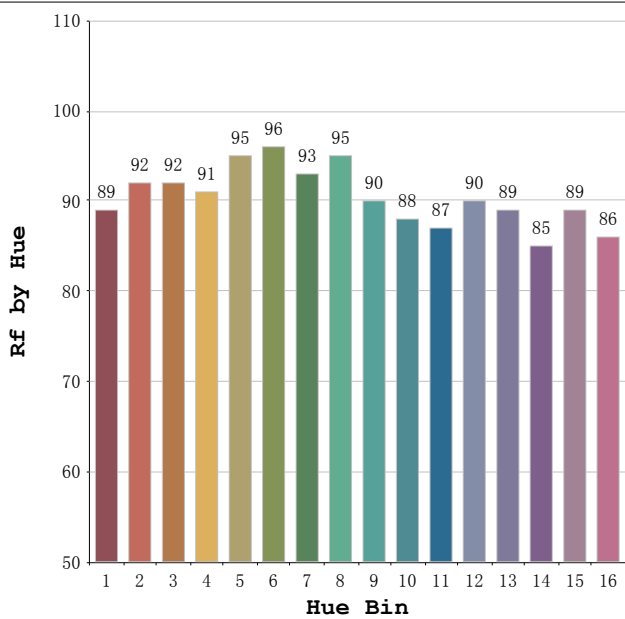
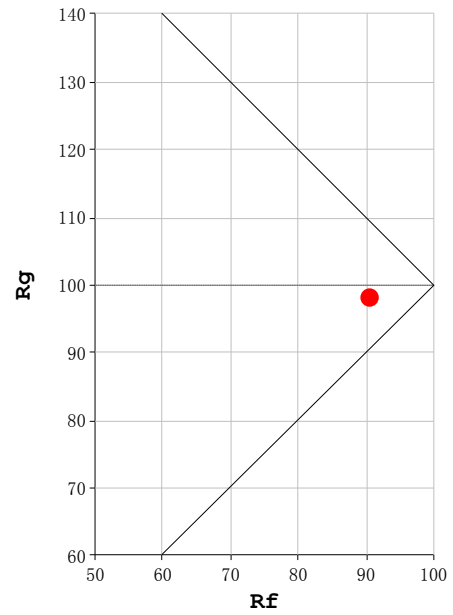
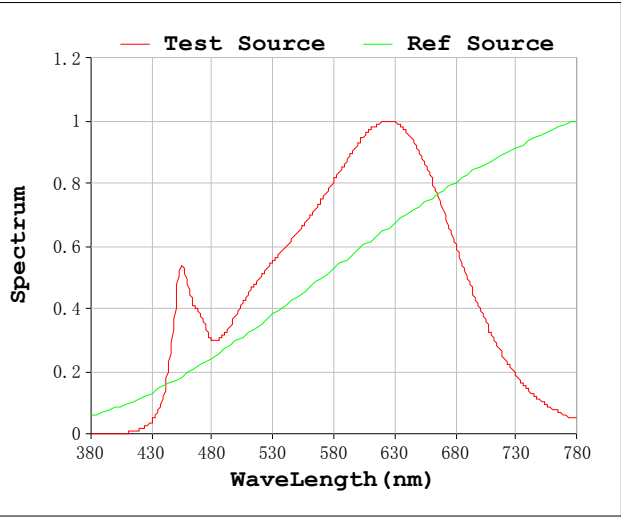
LEVEL:OUT WHITE:ANSI_3000K

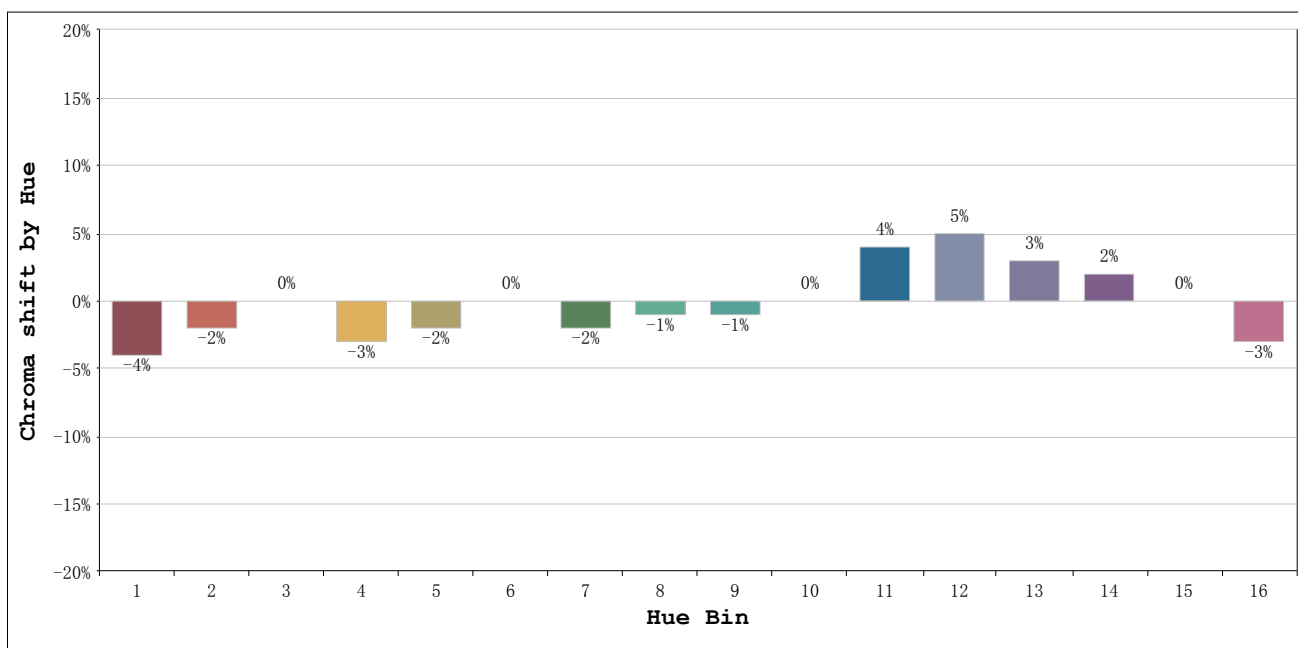
Status: Integral $T = 25$ ms $I_p = 50130$ (76%)

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

Date:2017-09-11 17:03:45

Rf: 91 **CCT: 3002 K** **u': 0.2506**
Rg: 98 **Duv: -0.0004** **v': 0.5208**





			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°	92	0	3
4	67. 5° - 90. 0°	91	-3	0
5	90. 0° - 112. 5°	95	-2	1
6	112. 5° - 135. 0°	96	0	1
7	135. 0° - 157. 5°	93	-2	0
8	157. 5° - 180. 0°	95	-1	2
9	180. 0° - 202. 5°	90	-1	5
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°	89	3	-7
14	292. 5° - 315. 0°	85	2	-8
15	315. 0° - 337. 5°	89	0	-4
16	337. 5° - 360. 0°	86	-3	-6