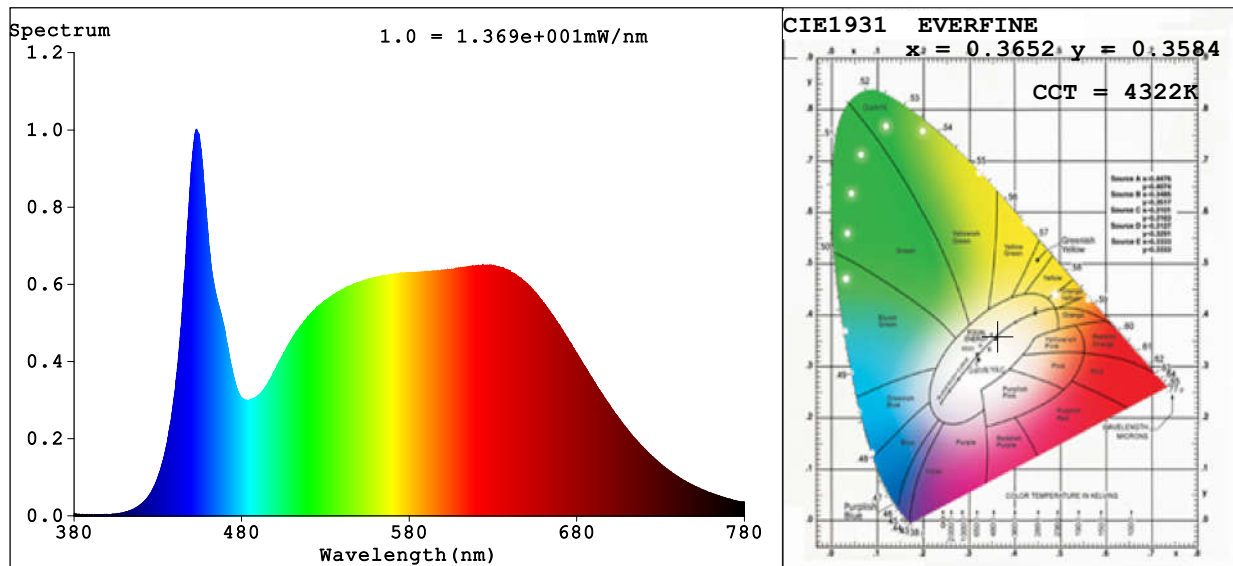


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3652$ $y=0.3584$ $u'=0.2224$ $v'=0.4909$

$Dx, Dy: -0.0020, -0.0097$ $CCT=4322K$ ($Duv=-0.0041$) Dominant WL: $Ld = 581.1nm$ Purity=17.1%

Peak WL: $Lp=453.0nm$ FWHM=24.9nm

Render Index: $Ra=94.6$ $CRI=91.9$ $Lav=578.8nm$

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

$R8 = 94$ $R9 = 85$ $R10=90$ $R11=93$ $R12=69$ $R13=97$ $R14=96$ $R15=96$

Photometric & Radiometric Parameters

Flux=580.5 lm Eff.:87.20 lm/W $Fe=2.124$ W

Fmol($\mu mol/s$):10.215 Fluo. and blue light ratio:4.489 Fluorescent eff.:261.0

Electrical parameters

$V=24.00$ V $I=0.2774$ A $P=6.657$ W $PF=1.000$ $F=0.00$ Hz

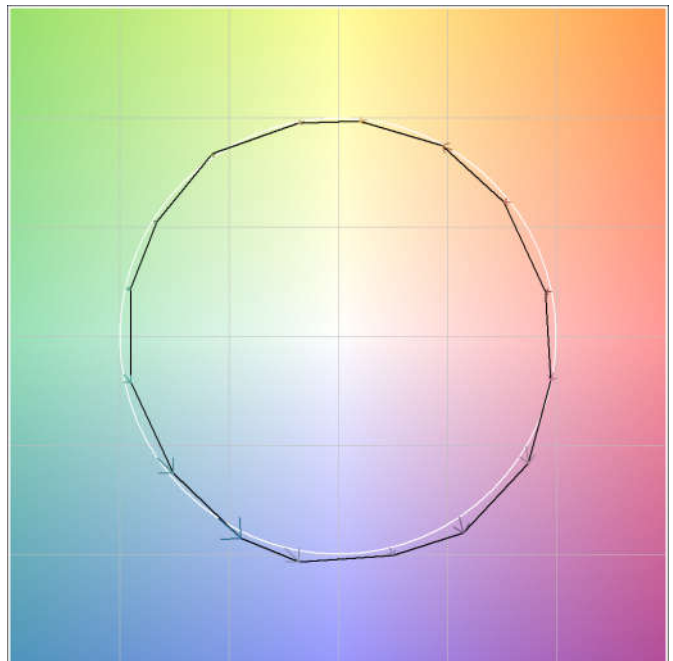
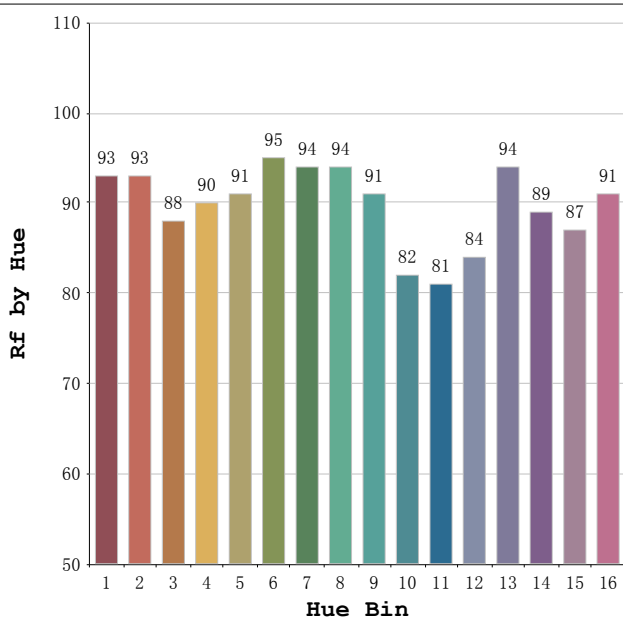
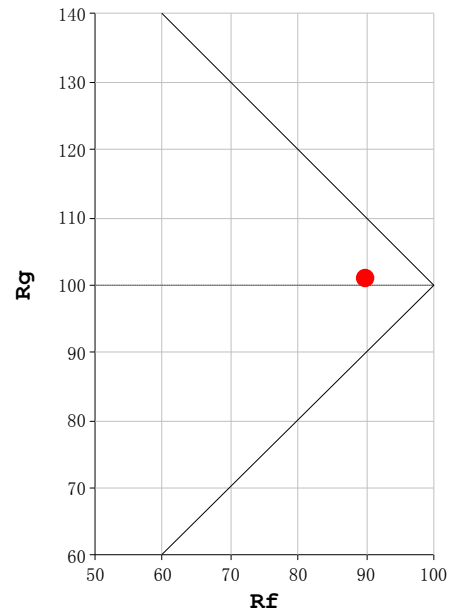
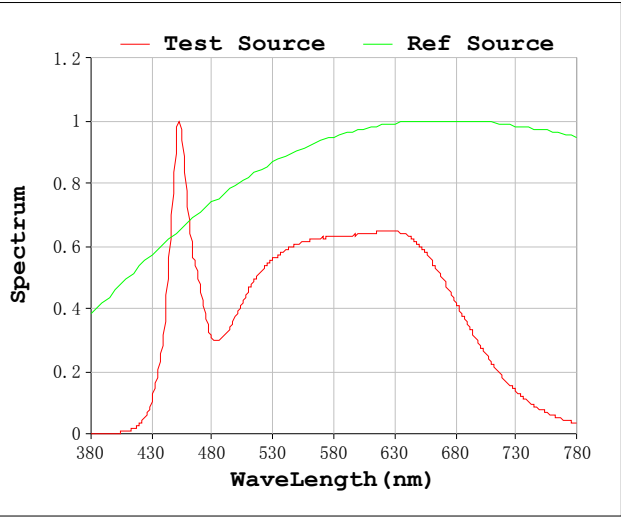
LEVEL:OUT WHITE:ANSI_4500K

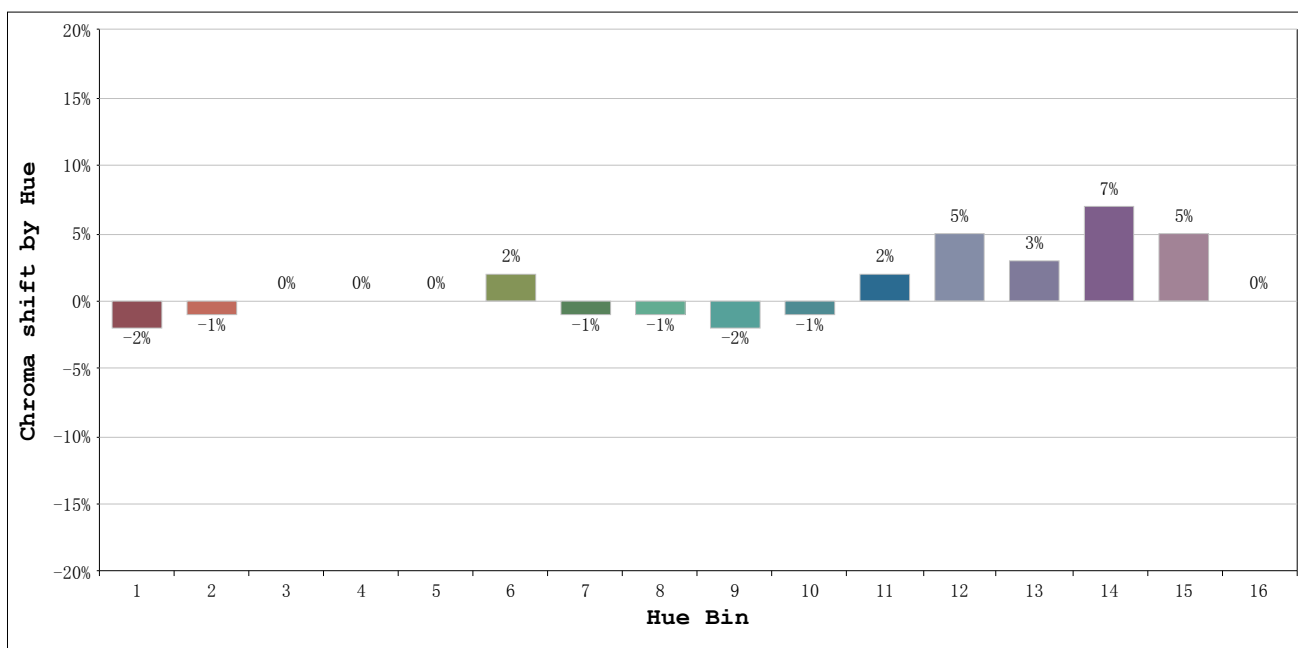
Status: Integral $T = 22$ ms $I_p = 50837$ (78%)

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

Date:2017-09-11 17:01:04

Rf: 90 **CCT: 4322 K** **u': 0.2224**
Rg: 101 **Duv: -0.0041** **v': 0.4909**





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	2
6	112. 5° - 135. 0°	95	2	0
7	135. 0° - 157. 5°	94	-1	0
8	157. 5° - 180. 0°	94	-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	13
12	247. 5° - 270. 0°	84	5	8
13	270. 0° - 292. 5°	94	3	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