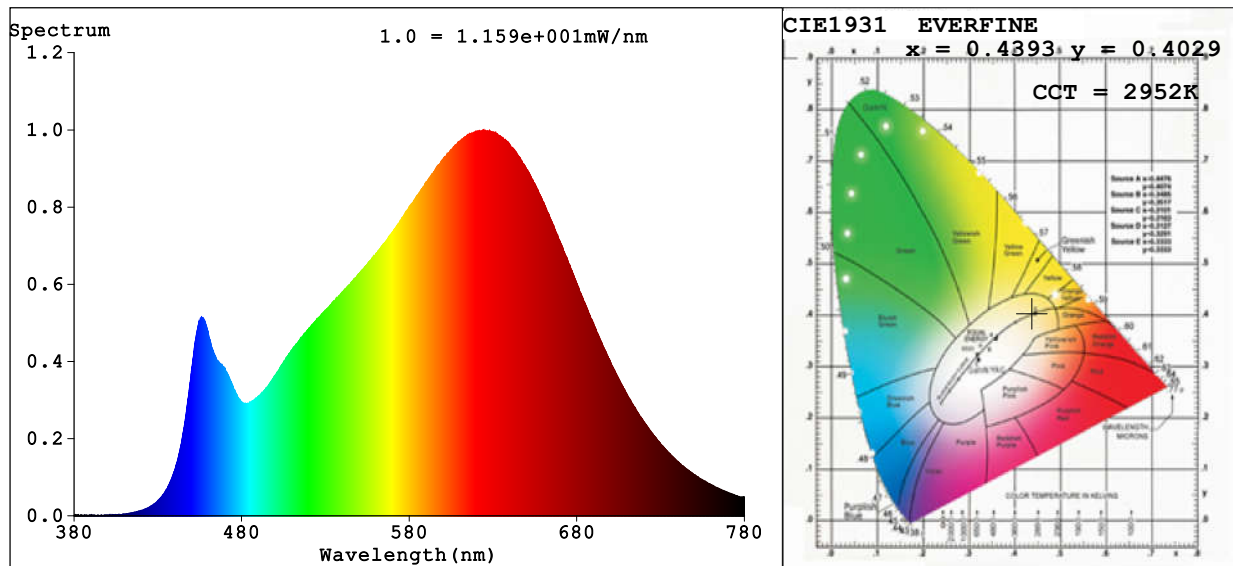


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4393$ $y=0.4029$ $u'=0.2526$ $v'=0.5213$

$D_x, D_y: -0.0012, -0.0024$ CCT=2952K (Duv=-0.0008) Dominant WL:Ld =583.3nm Purity=52.8%

Peak WL:Lp=624.5nm FWHM=166.9nm

Render Index: Ra=93.7 CRI=91.6 Lav=604.8nm

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

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

Photometric & Radiometric Parameters

Flux=576.6 lm Eff.:80.90 lm/W Fe=2.089 W

Fmol(μ mol/s):10.423 Fluo. and blue light ratio:9.984 Fluorescent eff.:266.4

Electrical parameters

V=24.00 V I=0.2970 A P=7.127 W PF=1.000 F=0.00 Hz

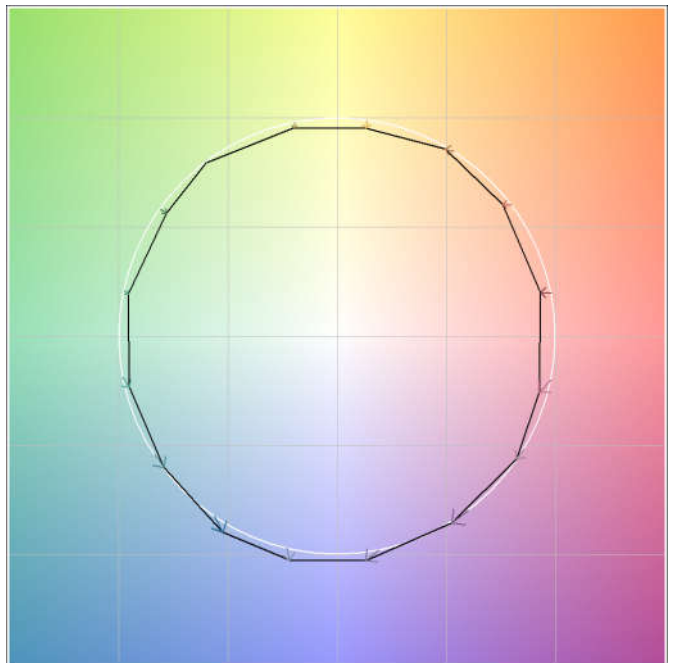
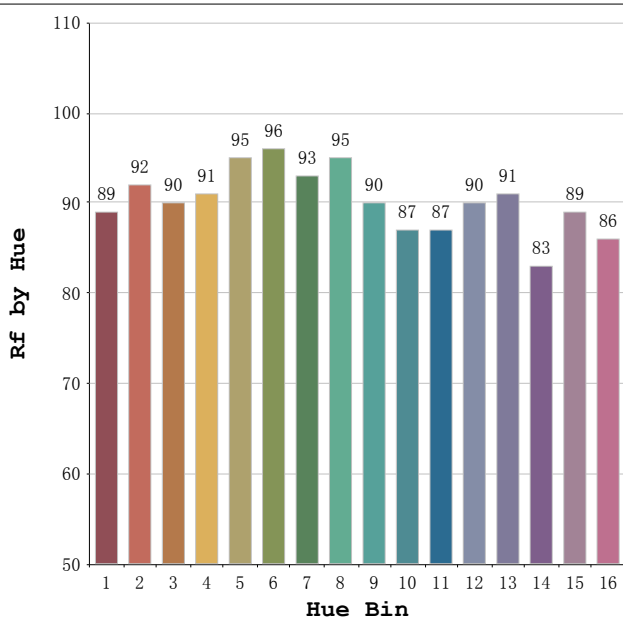
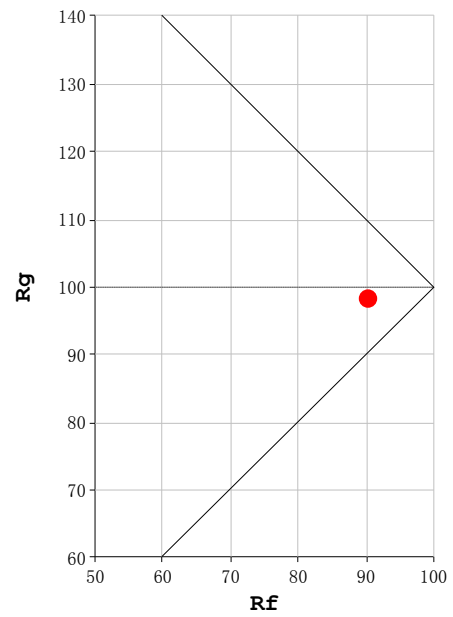
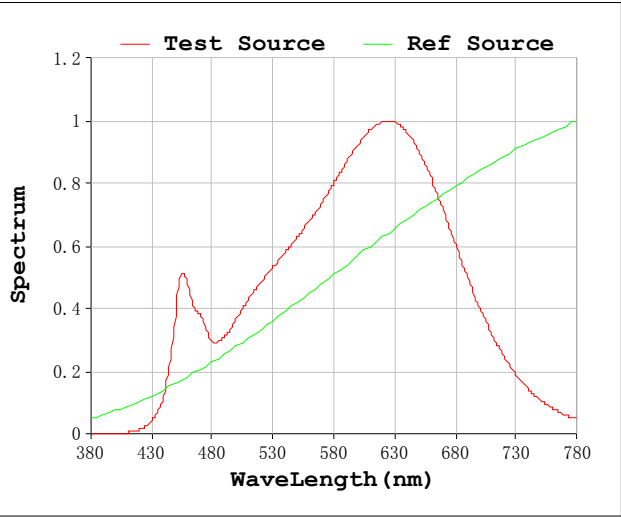
LEVEL:OUT WHITE:ANSI_3000K

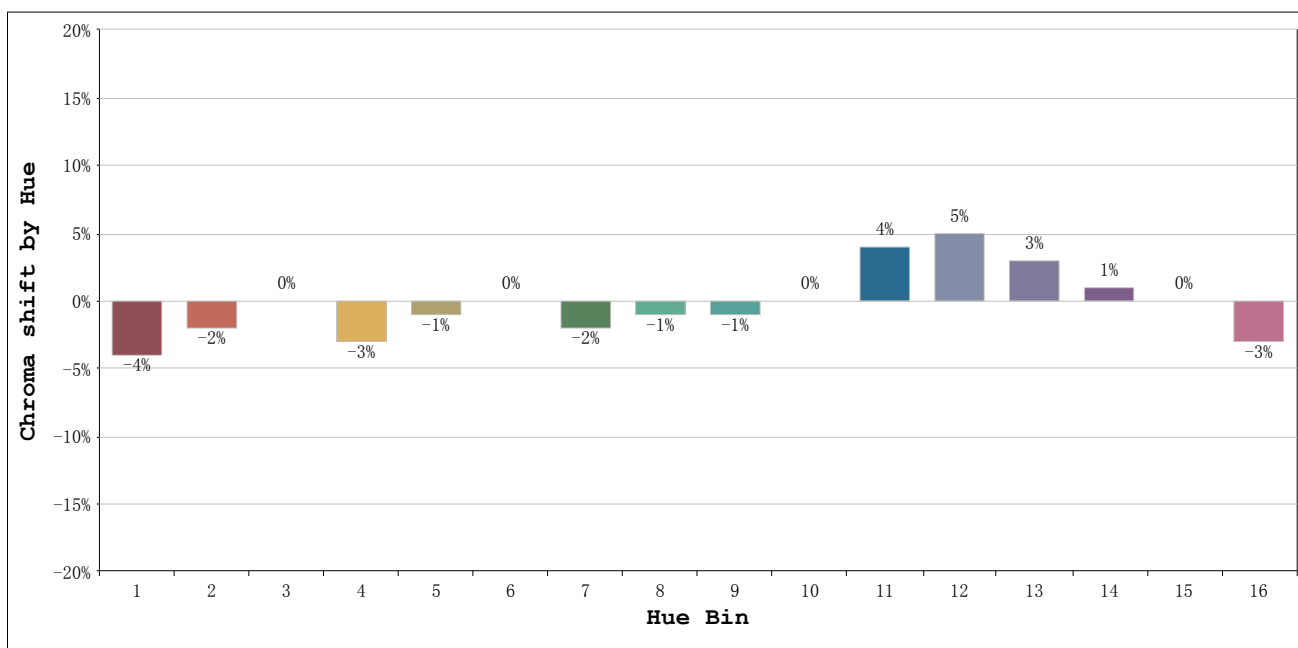
Status: Integral T = 19 ms Ip = 56013 (85%)

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

Date:2017-09-11 16:46:09

Rf: 90 **CCT: 2952 K** **u': 0.2526**
Rg: 98 **Duv: -0.0008** **v': 0.5213**





| | | | 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° | 91 | -3 | 0 |
| 5 | 90. 0° - 112. 5° | 95 | -1 | 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° | 87 | 0 | 7 |
| 11 | 225. 0° - 247. 5° | 87 | 4 | 7 |
| 12 | 247. 5° - 270. 0° | 90 | 5 | 2 |
| 13 | 270. 0° - 292. 5° | 91 | 3 | -6 |
| 14 | 292. 5° - 315. 0° | 83 | 1 | -8 |
| 15 | 315. 0° - 337. 5° | 89 | 0 | -4 |
| 16 | 337. 5° - 360. 0° | 86 | -3 | -6 |