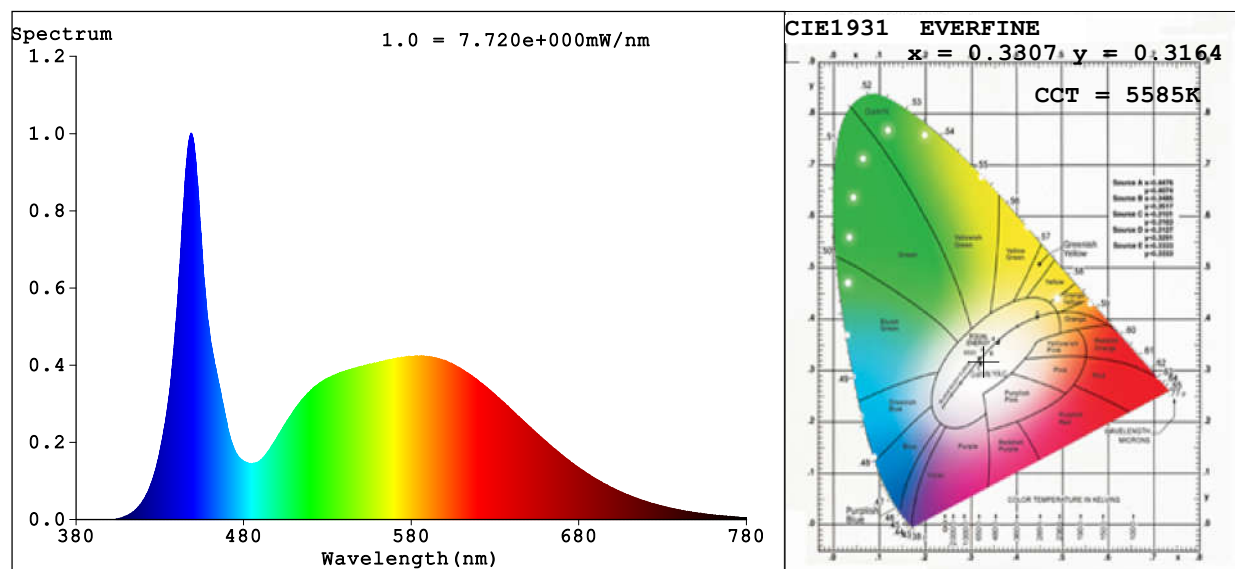


LEDspec Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3307$ $y=0.3164$ $u'=0.2156$ $v'=0.4641$

CCT=5585K (Duv=-0.0125) Dominant WL:Ld =-560.7nm Purity=5.9%

Peak WL:Lp=448.7nm FWHM=19.7nm

Render Index:Ra=86.9 CRI=82.2

R1 =90 R2 =89 R3 =84 R4 =89 R5 =90 R6 =82 R7 =88

R8 =83 R9 =52 R10=71 R11=89 R12=65 R13=89 R14=90 R15=92

Photometric & Radiometric Parameters

Flux=207.6 lm Eff.:72.56 lm/W Fe=713.6 mW

Electrical parameters

V=24.00 V I=0.1192 A P=2.861 W PF=1.000 F=0.00 Hz

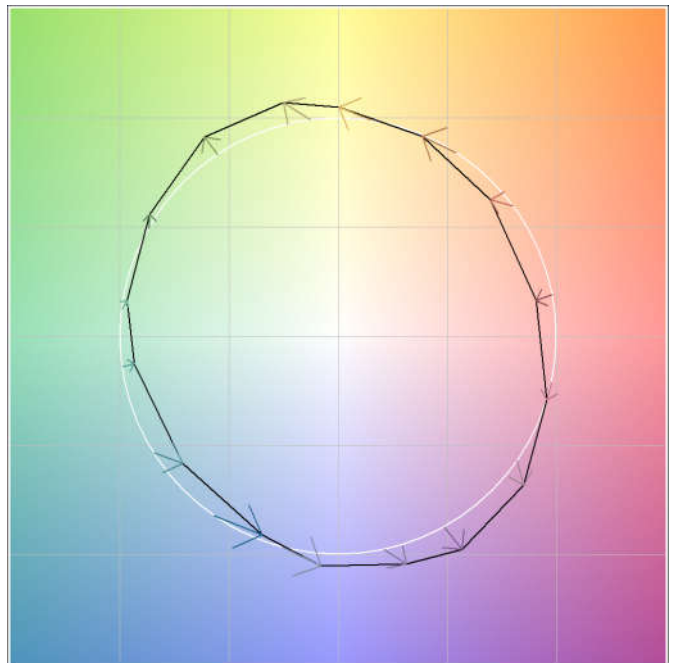
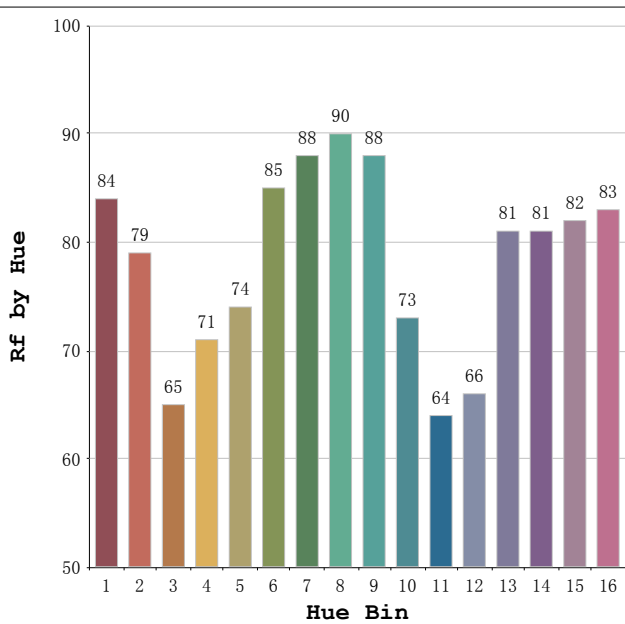
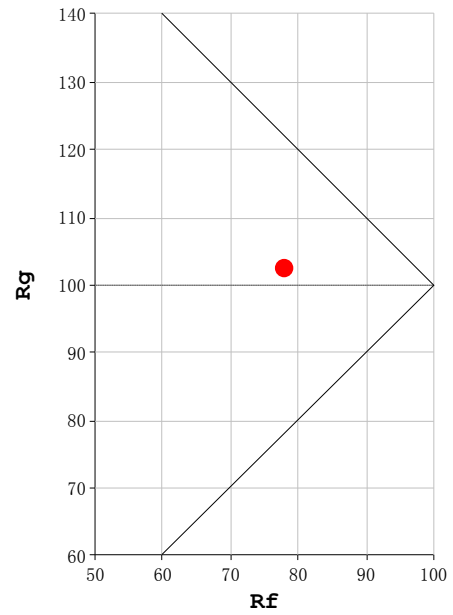
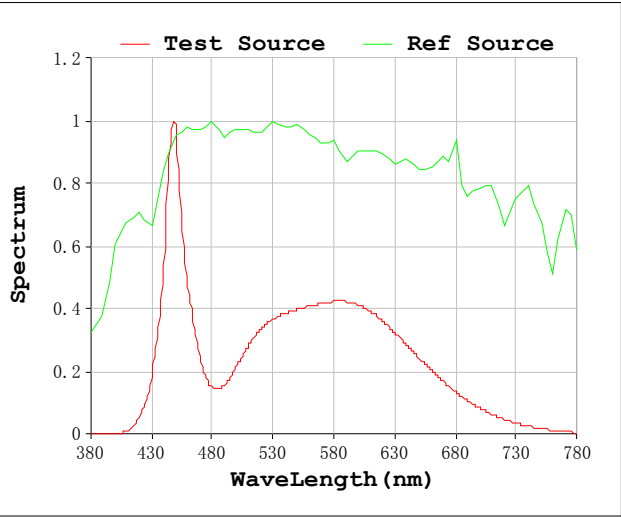
LEVEL:OUT WHITE:OUT

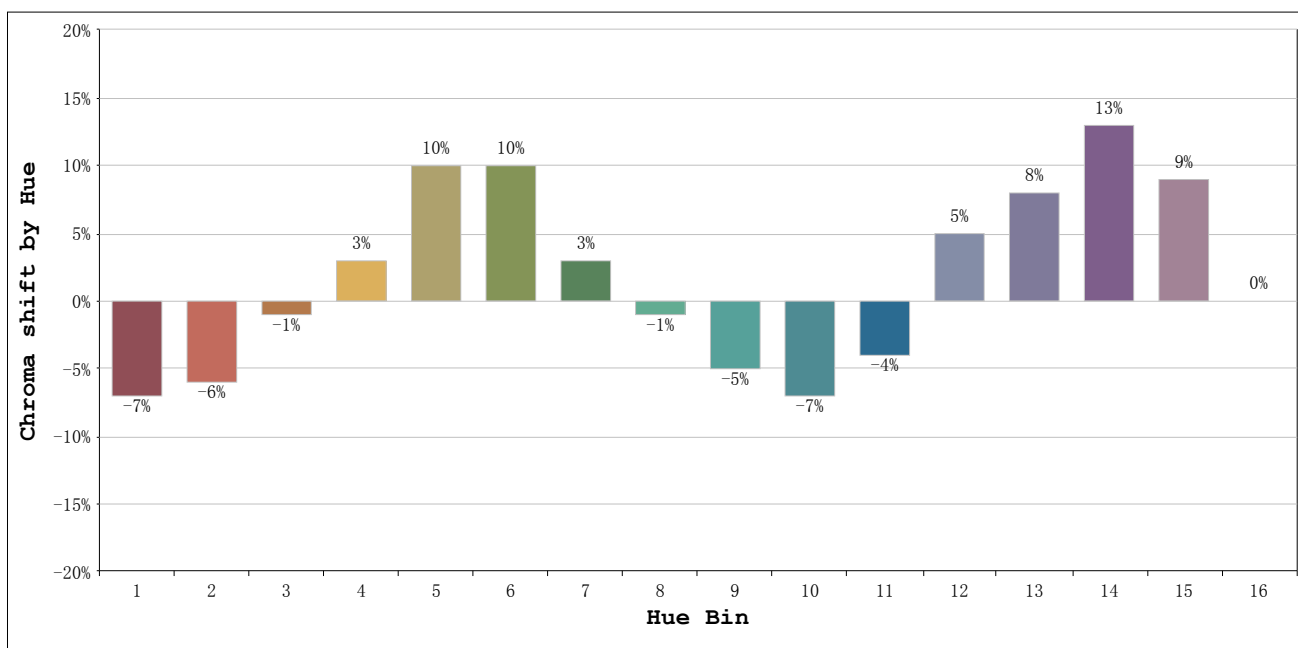
Status: Integral T = 51 ms Ip = 47986 (73%)

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

Date:2017-09-26 14:46:58

Rf: 78 **CCT: 5585 K** **u': 0.2156**
Rg: 103 **Duv: -0.0125** **v': 0.4641**





| Hue Bin | Hue Angle | Rf | Graphic shift(%) | |
|---------|-------------------|----|------------------|-----|
| | | | Chroma | Hue |
| 1 | 0. 0° - 22. 5° | 84 | -7 | 0 |
| 2 | 22. 5° - 45. 0° | 79 | -6 | 8 |
| 3 | 45. 0° - 67. 5° | 65 | -1 | 17 |
| 4 | 67. 5° - 90. 0° | 71 | 3 | 16 |
| 5 | 90. 0° - 112. 5° | 74 | 10 | 11 |
| 6 | 112. 5° - 135. 0° | 85 | 10 | 1 |
| 7 | 135. 0° - 157. 5° | 88 | 3 | -4 |
| 8 | 157. 5° - 180. 0° | 90 | -1 | -4 |
| 9 | 180. 0° - 202. 5° | 88 | -5 | 0 |
| 10 | 202. 5° - 225. 0° | 73 | -7 | 11 |
| 11 | 225. 0° - 247. 5° | 64 | -4 | 23 |
| 12 | 247. 5° - 270. 0° | 66 | 5 | 19 |
| 13 | 270. 0° - 292. 5° | 81 | 8 | 9 |
| 14 | 292. 5° - 315. 0° | 81 | 13 | 1 |
| 15 | 315. 0° - 337. 5° | 82 | 9 | -7 |
| 16 | 337. 5° - 360. 0° | 83 | 0 | -7 |