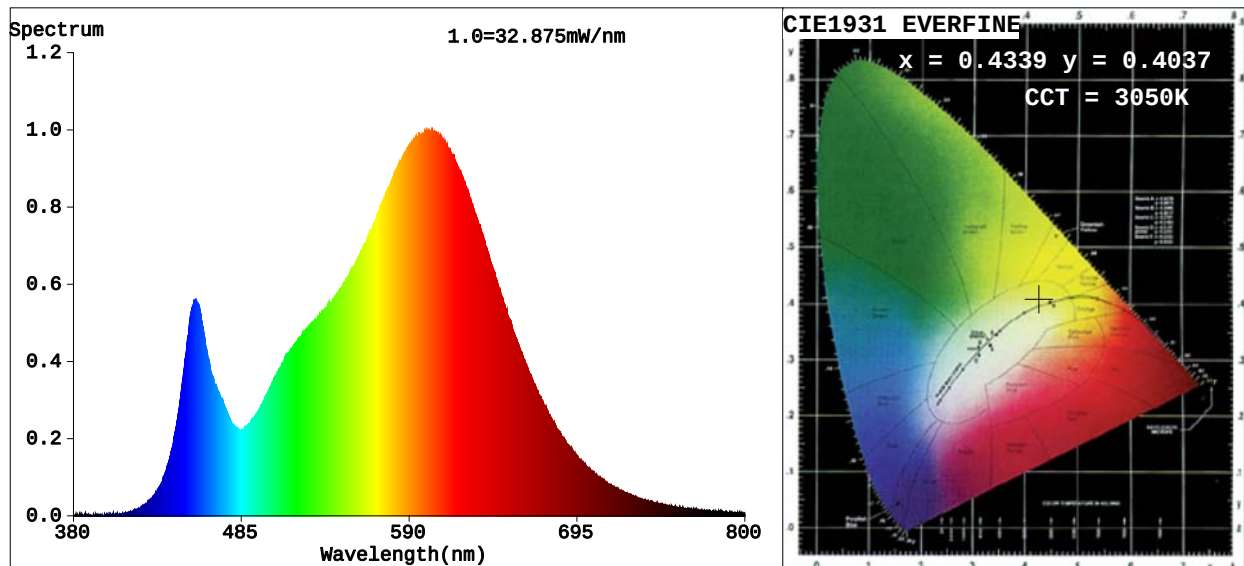


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4339$   $y=0.4037$  /  $u'=0.2487$   $v'=0.5208$

CCT=3050K(Duv=0.0003) Dominant WL:Ld =582.5nm Purity=51.4%

Ratio:R=22.5% G=74.7% B=2.8% Peak WL:Lp=604.5nm FWHM=125.3nm

Render Index:Ra=81.6 AvgR=75.6 TM30:Rf=81 Rg=94

R1 =80 R2 =92 R3 =95 R4 =78 R5 =80 R6 =90 R7 =81

R8 =56 R9 =2 R10=81 R11=77 R12=69 R13=83 R14=98 R15=72

## Photo Parameters:

Flux = 1602 lm Eff. : 109.32 lm/W Fe = 4.796 W

## Electrical parameters:

V = 23.999 V I = 0.6108 A P = 14.66 W PF = 1.000

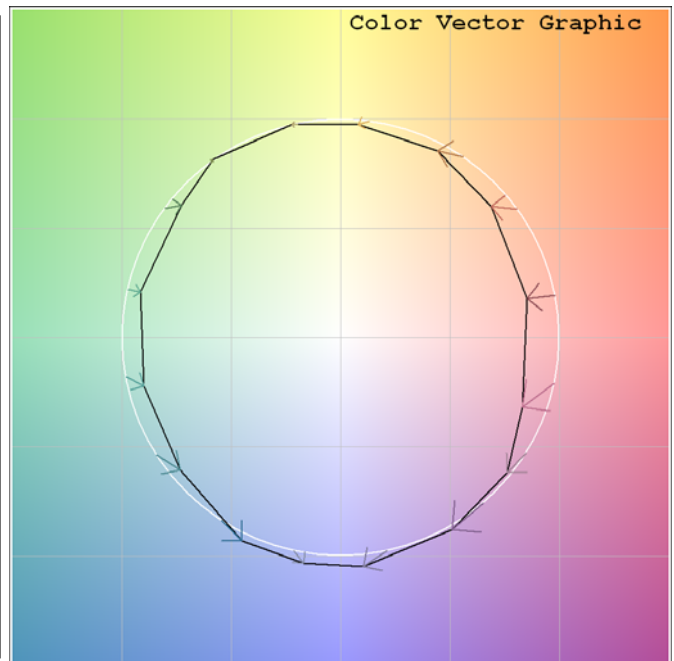
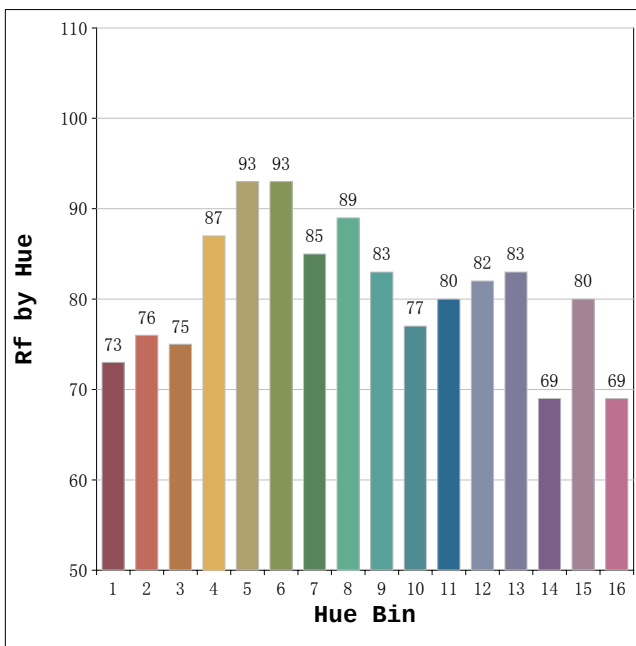
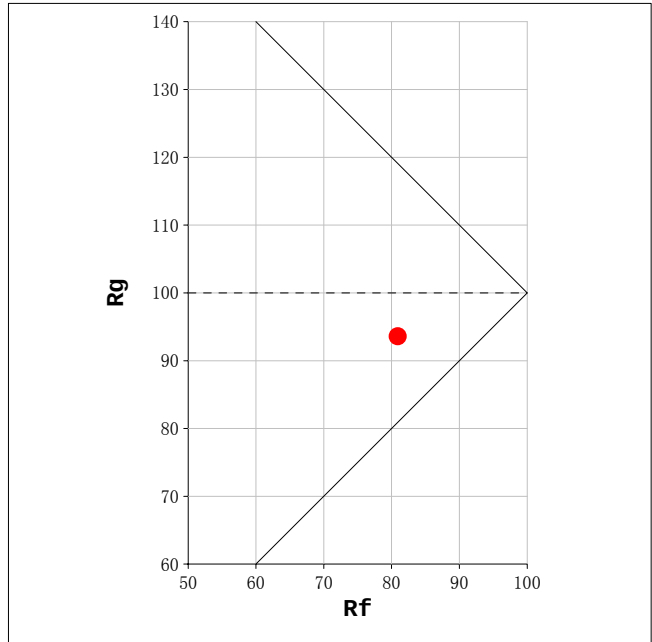
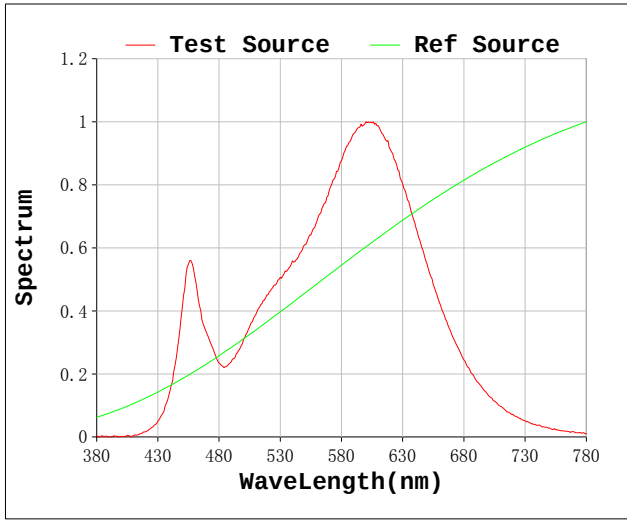
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 449 ms Ip = 53678 (82%)

Model:SC-IG-WW-70LED-24V  
Tester:MO FU MEI  
Temperature:25.0Deg  
Manufacturer:Signcomplex

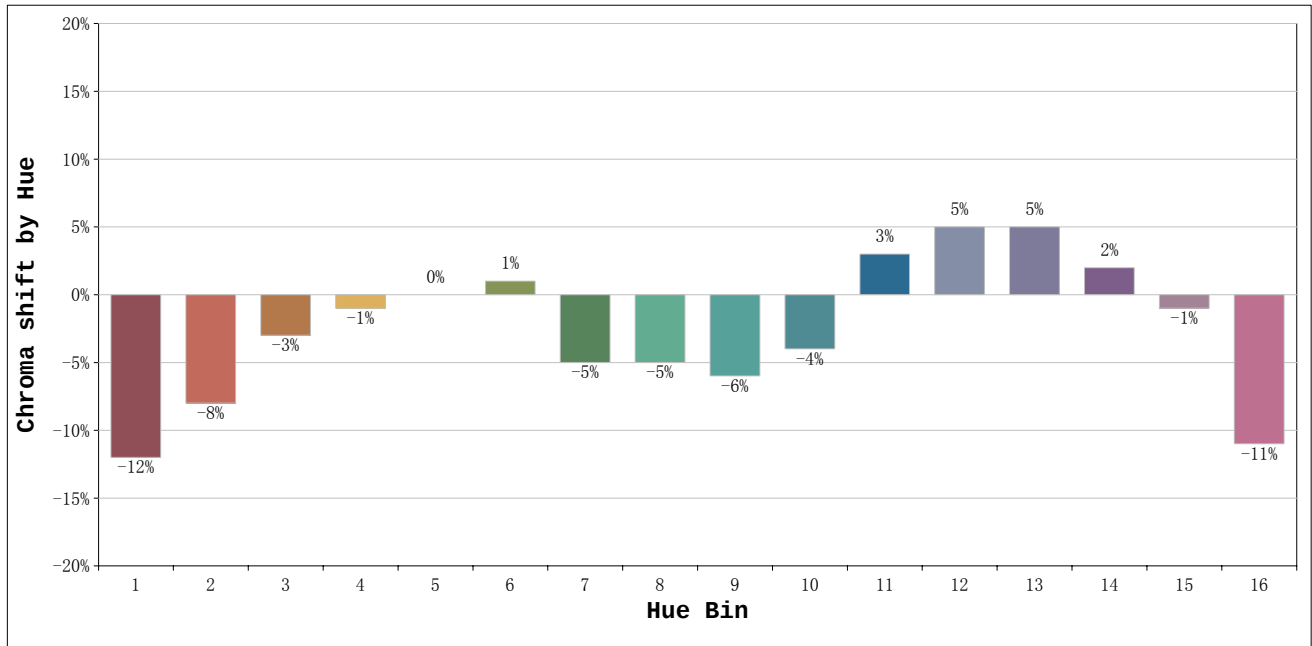
Number:001  
Date:2018-01-09 11:35:28  
Humidity:65.0%  
Remarks:

Rf: 81      CCT: 3050 K      u': 0.2487  
Rg: 94      Duv: 0.0003      v': 0.5208



Model:SC-IG-WW-70LED-24V  
Tester:MO FU MEI  
Temperature:25.0Deg  
Manufacturer:Signcomplex

Number:001  
Date:2018-01-09 11:35:28  
Humidity:65.0%  
Remarks:



| Hue Bin | Hue Angle       | Rf | Graphic shift(%) |     |
|---------|-----------------|----|------------------|-----|
|         |                 |    | Chroma           | Hue |
| 1       | 0.0° - 22.5°    | 73 | -12              | 1   |
| 2       | 22.5° - 45.0°   | 76 | -8               | 8   |
| 3       | 45.0° - 67.5°   | 75 | -3               | 11  |
| 4       | 67.5° - 90.0°   | 87 | -1               | 5   |
| 5       | 90.0° - 112.5°  | 93 | 0                | 3   |
| 6       | 112.5° - 135.0° | 93 | 1                | -1  |
| 7       | 135.0° - 157.5° | 85 | -5               | -5  |
| 8       | 157.5° - 180.0° | 89 | -5               | 0   |
| 9       | 180.0° - 202.5° | 83 | -6               | 6   |
| 10      | 202.5° - 225.0° | 77 | -4               | 12  |
| 11      | 225.0° - 247.5° | 80 | 3                | 13  |
| 12      | 247.5° - 270.0° | 82 | 5                | 5   |
| 13      | 270.0° - 292.5° | 83 | 5                | -11 |
| 14      | 292.5° - 315.0° | 69 | 2                | -18 |
| 15      | 315.0° - 337.5° | 80 | -1               | -11 |
| 16      | 337.5° - 360.0° | 69 | -11              | -13 |

**Model:SC-IG-WW-70LED-24V**  
**Tester:MO FU MEI**  
**Temperature:25.0Deg**  
**Manufacturer:Signcomplex**

**Number:001**  
**Date:2018-01-09 11:35:28**  
**Humidity:65.0%**  
**Remarks:**