

## Spectrum Test Report

Sample :  
Specification : EKF5RGBW65L-RGB  
Sample No. : 9  
Manufacturer :

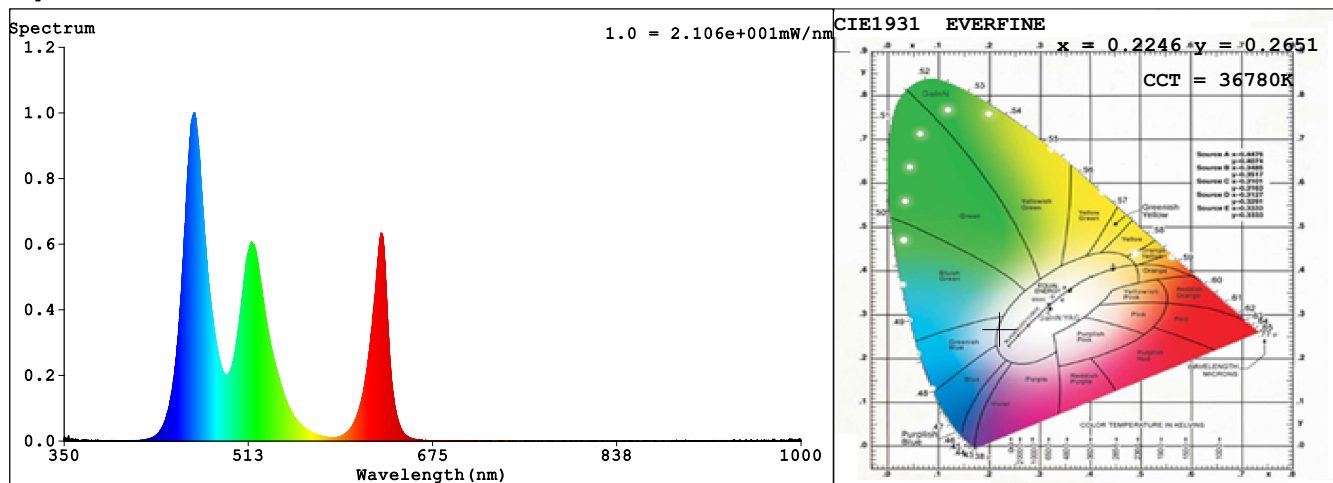
Date : 2023-05-24 10:40:30  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### Test Condition

Temperature : 25.3Deg  
WL Range : 350nm-1000nm  
Test Mode : Fast Test

RH : 55.0%  
IP : 52307 (80%)  
T : 500 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2246$   $y = 0.2651$  /  $u' = 0.1567$   $v' = 0.4163$  ( $duv=2.61e-02$ )

CCT= 36780K Prcp WL:  $L_d=483.2nm$  Purity=42.5%

Peak WL:  $L_p=465nm$  FWHM:  $=23.0nm$  Ratio:R=18.1% G=68.3% B=13.6%

Render Index:  $R_a = 59.2$

R1 =56 R2 =65 R3 =65 R4 =72 R5 =73 R6 =60 R7 =57

R8 =26 R9 =0 R10=11 R11=64 R12=67 R13=51 R14=77 R15=38

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 286.92 lm Eff. : 39.02 lm/W  $Fe = 1.2586 W$

Scotopic:1249 S/P:4.3532

### Electrical parameters

V = 24.00 V I = 0.3064 A P = 7.353 W PF = 1.000

Freq=0.00 Hz

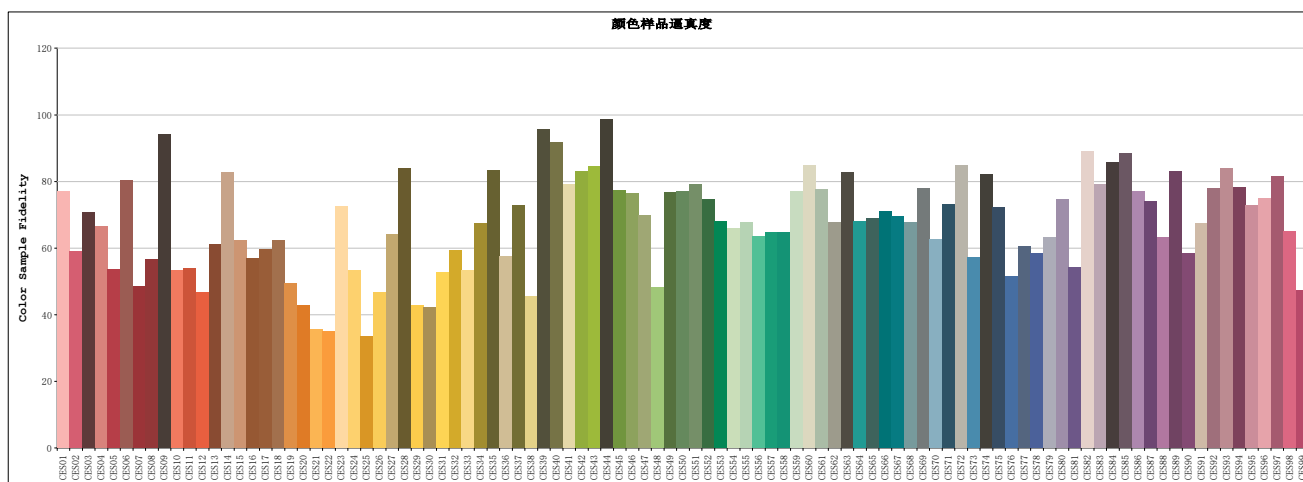
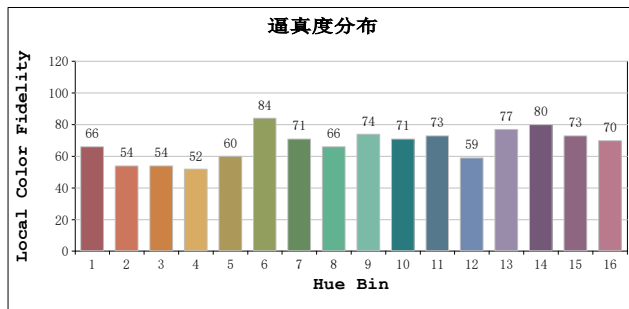
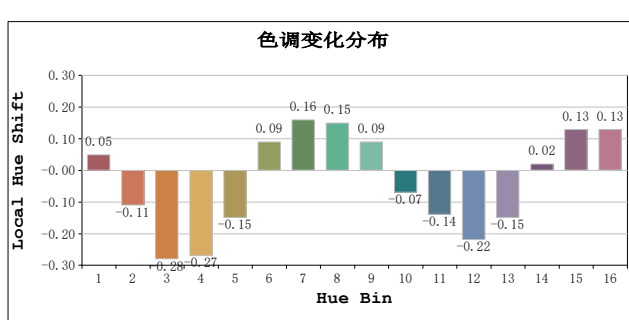
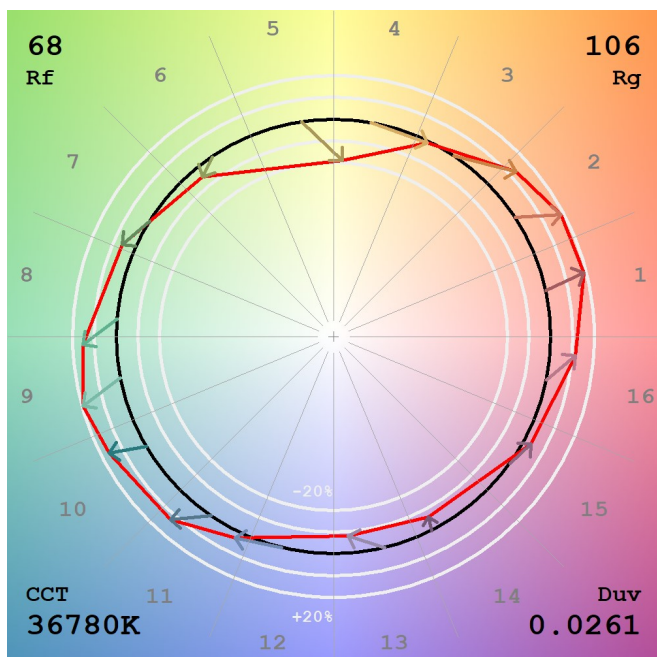
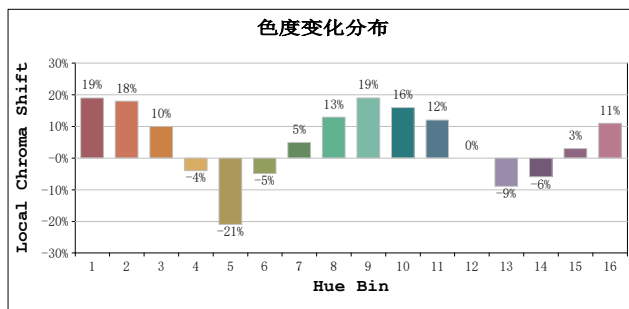
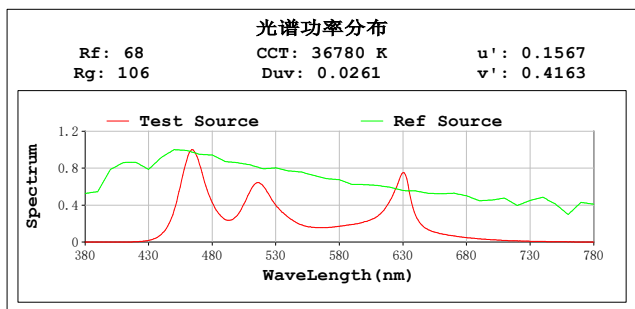
### GBT5702

**EVERFINE CORPORATION**

<http://www.everfine.cn>

# TM30

视场角:2 度



**All Rf:**

Rf1 = 77.2	Rf2 = 59.1	Rf3 = 70.7	Rf4 = 66.7
Rf5 = 53.9	Rf6 = 80.5	Rf7 = 48.8	Rf8 = 56.6
Rf9 = 94.3	Rf10 = 53.5	Rf11 = 54.0	Rf12 = 46.9
Rf13 = 61.2	Rf14 = 82.9	Rf15 = 62.3	Rf16 = 56.9
Rf17 = 59.7	Rf18 = 62.4	Rf19 = 49.7	Rf20 = 42.9
Rf21 = 35.8	Rf22 = 35.2	Rf23 = 72.5	Rf24 = 53.5
Rf25 = 33.7	Rf26 = 46.7	Rf27 = 64.2	Rf28 = 84.1
Rf29 = 43.0	Rf30 = 42.3	Rf31 = 52.7	Rf32 = 59.4
Rf33 = 53.5	Rf34 = 67.4	Rf35 = 83.3	Rf36 = 57.7
Rf37 = 73.0	Rf38 = 45.6	Rf39 = 95.7	Rf40 = 91.7
Rf41 = 79.2	Rf42 = 83.2	Rf43 = 84.5	Rf44 = 98.8
Rf45 = 77.5	Rf46 = 76.5	Rf47 = 69.9	Rf48 = 48.4
Rf49 = 76.7	Rf50 = 77.0	Rf51 = 79.2	Rf52 = 74.8
Rf53 = 68.2	Rf54 = 66.1	Rf55 = 67.9	Rf56 = 63.7
Rf57 = 64.7	Rf58 = 64.9	Rf59 = 77.2	Rf60 = 84.9
Rf61 = 77.6	Rf62 = 67.8	Rf63 = 82.7	Rf64 = 68.0
Rf65 = 69.1	Rf66 = 71.0	Rf67 = 69.7	Rf68 = 67.8
Rf69 = 77.9	Rf70 = 62.6	Rf71 = 73.3	Rf72 = 85.0
Rf73 = 57.3	Rf74 = 82.1	Rf75 = 72.4	Rf76 = 51.5
Rf77 = 60.8	Rf78 = 58.7	Rf79 = 63.3	Rf80 = 74.8
Rf81 = 54.4	Rf82 = 89.2	Rf83 = 79.1	Rf84 = 85.7
Rf85 = 88.5	Rf86 = 77.1	Rf87 = 74.1	Rf88 = 63.3
Rf89 = 83.2	Rf90 = 58.6	Rf91 = 67.4	Rf92 = 78.0
Rf93 = 84.0	Rf94 = 78.5	Rf95 = 73.1	Rf96 = 75.1
Rf97 = 81.7	Rf98 = 65.0	Rf99 = 47.4	