

## Spectrum Test Report

Sample : strip light  
Specification : EKF5125  
Sample No. : 16  
Manufacturer :

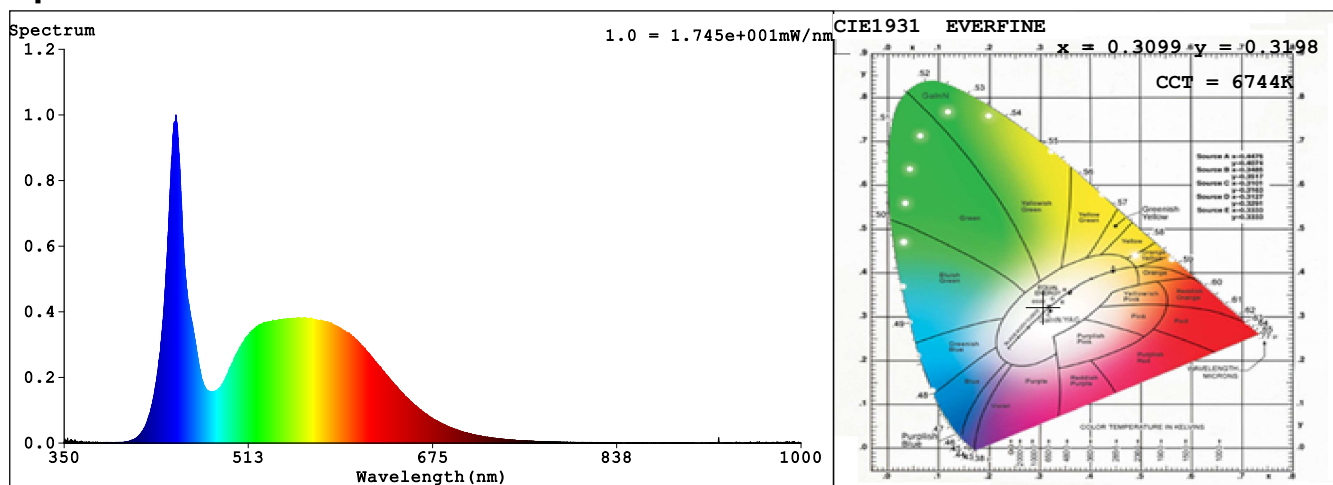
Date : 2022-11-21  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### Test Condition

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

RH : 55.0%  
IP : 52490 (80%)  
T : 2437 ms  
Sensitivity : Low

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3099$   $y = 0.3198$  /  $u' = 0.1994$   $v' = 0.4629$  ( $duv = -1.46e-04$ )

CCT= 6744K Prcp WL:  $L_d = 483.9\text{nm}$  Purity=9.0%

Peak WL:  $L_p = 449\text{nm}$  FWHM: =18.1nm Ratio:R=13.5% G=81.4% B=5.1%

Render Index:  $R_a = 82.2$  TM30:  $R_f = 81$   $R_g = 96$

R1 =82 R2 =85 R3 =85 R4 =84 R5 =83 R6 =79 R7 =87

R8 =73 R9 =12 R10=63 R11=84 R12=58 R13=82 R14=92 R15=79

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 430.61 lm Eff. : 87.62 lm/W  $F_e = 1.4140\text{ W}$

Scotopic:954.46 S/P:2.2165

### Electrical parameters

V = 24.00 V I = 0.2048 A P = 4.915 W PF = 1.000

Freq=0.00 Hz

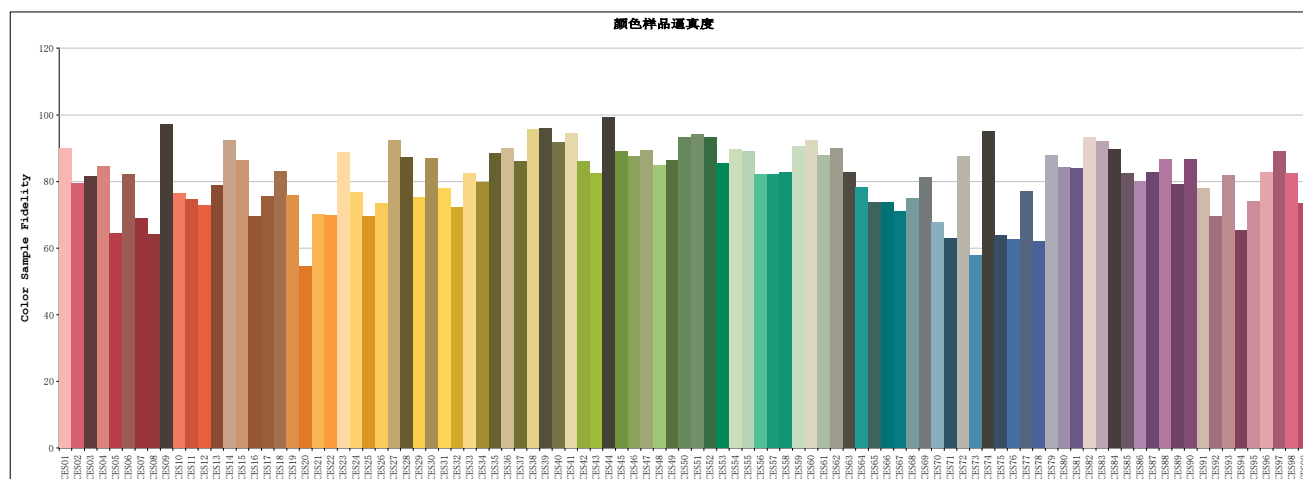
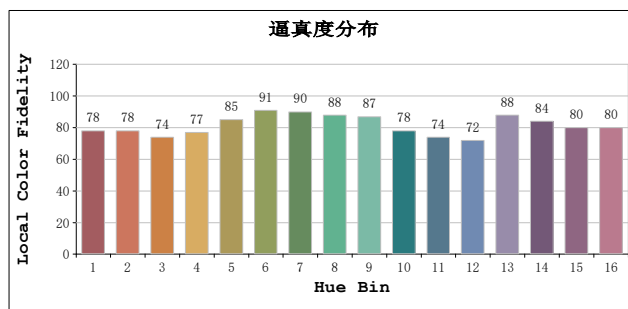
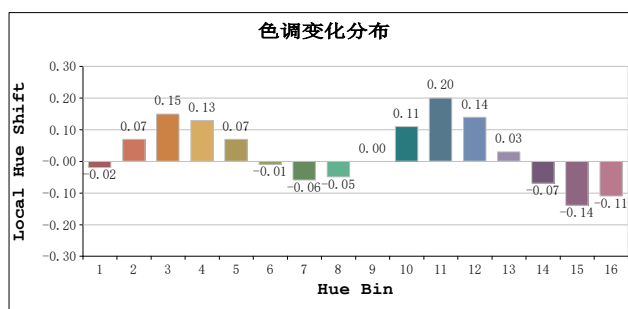
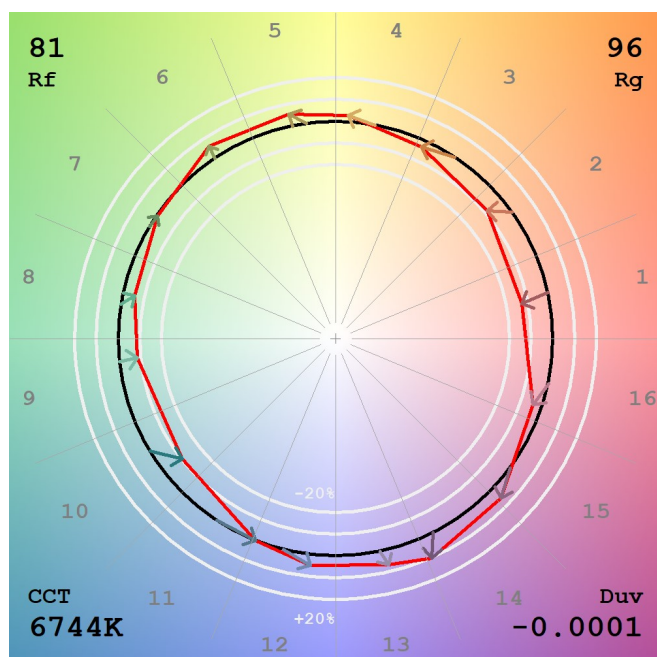
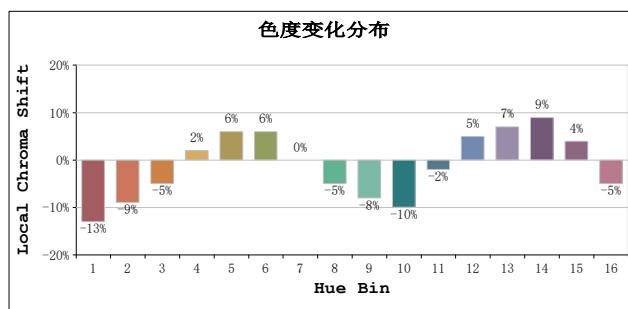
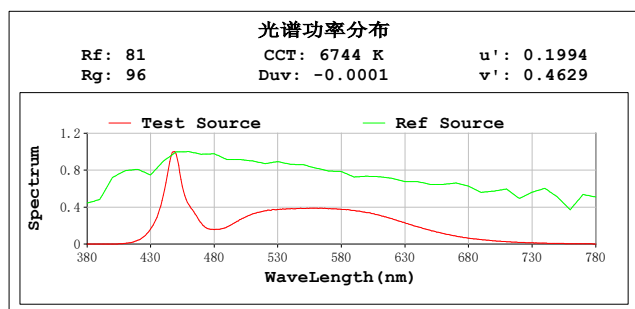
**GBT5702**

**EVERFINE CORPORATION**

<http://www.everfine.cn>

**TM30**

视场角:2 度



**All Rf:**

Rf1 = 90.1	Rf2 = 79.5	Rf3 = 81.5	Rf4 = 84.6
Rf5 = 64.6	Rf6 = 82.1	Rf7 = 69.1	Rf8 = 64.4
Rf9 = 97.4	Rf10 = 76.6	Rf11 = 74.6	Rf12 = 73.0
Rf13 = 78.9	Rf14 = 92.6	Rf15 = 86.5	Rf16 = 69.7
Rf17 = 75.6	Rf18 = 83.3	Rf19 = 75.8	Rf20 = 54.5
Rf21 = 70.2	Rf22 = 70.0	Rf23 = 88.7	Rf24 = 76.8
Rf25 = 69.6	Rf26 = 73.6	Rf27 = 92.4	Rf28 = 87.3
Rf29 = 75.5	Rf30 = 87.1	Rf31 = 78.1	Rf32 = 72.3
Rf33 = 82.6	Rf34 = 79.8	Rf35 = 88.5	Rf36 = 89.9
Rf37 = 86.2	Rf38 = 95.6	Rf39 = 96.1	Rf40 = 91.7
Rf41 = 94.6	Rf42 = 86.2	Rf43 = 82.7	Rf44 = 99.2
Rf45 = 89.2	Rf46 = 87.7	Rf47 = 89.3	Rf48 = 85.0
Rf49 = 86.3	Rf50 = 93.3	Rf51 = 94.1	Rf52 = 93.2
Rf53 = 85.6	Rf54 = 89.7	Rf55 = 89.1	Rf56 = 82.3
Rf57 = 82.1	Rf58 = 82.8	Rf59 = 90.8	Rf60 = 92.2
Rf61 = 88.0	Rf62 = 90.2	Rf63 = 82.9	Rf64 = 78.4
Rf65 = 73.9	Rf66 = 73.8	Rf67 = 71.3	Rf68 = 75.0
Rf69 = 81.3	Rf70 = 67.8	Rf71 = 63.0	Rf72 = 87.6
Rf73 = 57.9	Rf74 = 95.1	Rf75 = 63.9	Rf76 = 62.6
Rf77 = 77.2	Rf78 = 62.1	Rf79 = 87.9	Rf80 = 84.3
Rf81 = 84.0	Rf82 = 93.3	Rf83 = 92.1	Rf84 = 89.7
Rf85 = 82.5	Rf86 = 80.0	Rf87 = 82.7	Rf88 = 86.7
Rf89 = 79.4	Rf90 = 86.6	Rf91 = 78.0	Rf92 = 69.5
Rf93 = 81.8	Rf94 = 65.3	Rf95 = 74.1	Rf96 = 82.8
Rf97 = 89.1	Rf98 = 82.4	Rf99 = 73.6	

## Spectrum Test Report

Sample : strip light  
Specification : EKF5125  
Sample No. : 17  
Manufacturer :

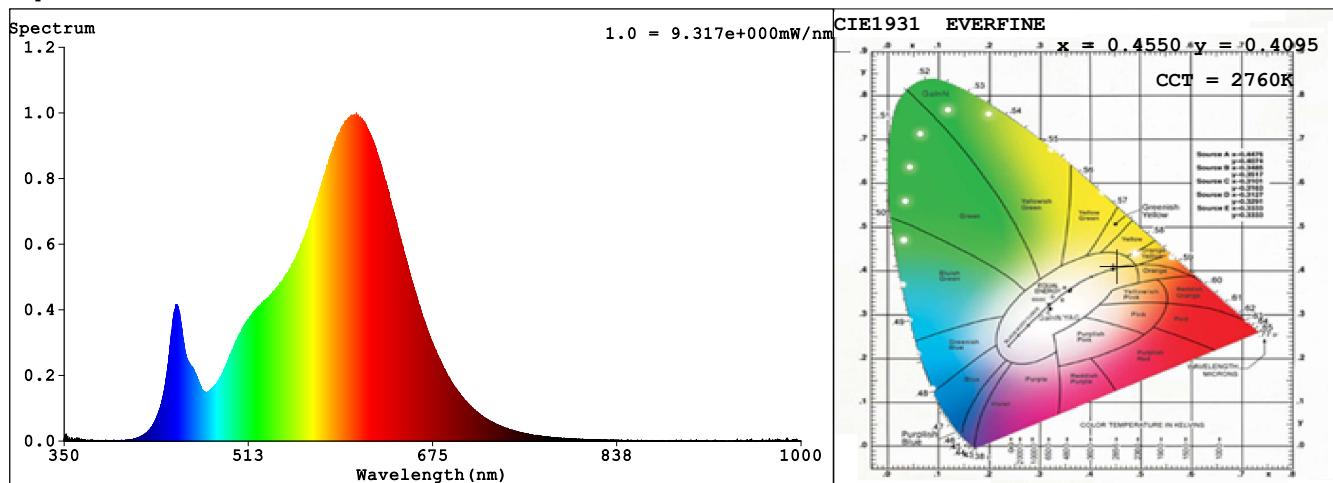
Date : 2022-11-21  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### Test Condition

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

RH : 55.0%  
IP : 51906 (79%)  
T : 3572 ms  
Sensitivity : Low

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4550$   $y = 0.4095$  /  $u' = 0.2599$   $v' = 0.5262$  ( $duv=1.52e-05$ )

CCT= 2760K Prcp WL:  $L_d=583.9nm$  Purity=59.5%

Peak WL:  $L_p=608nm$  FWHM:  $=111.5nm$  Ratio:R=24.7% G=73.0% B=2.3%

Render Index:  $R_a = 82.4$  TM30:Rf=84 Rg=96

R1 =81 R2 =92 R3 =95 R4 =81 R5 =82 R6 =91 R7 =81

R8 =56 R9 =4 R10=82 R11=81 R12=77 R13=84 R14=98 R15=72

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 421.20 lm Eff. : 85.24 lm/W  $Fe = 1.2816 W$

Scotopic:525.65 S/P:1.248

### Electrical parameters

V = 24.00 V I = 0.2059 A P = 4.941 W PF = 1.000

Freq=0.00 Hz

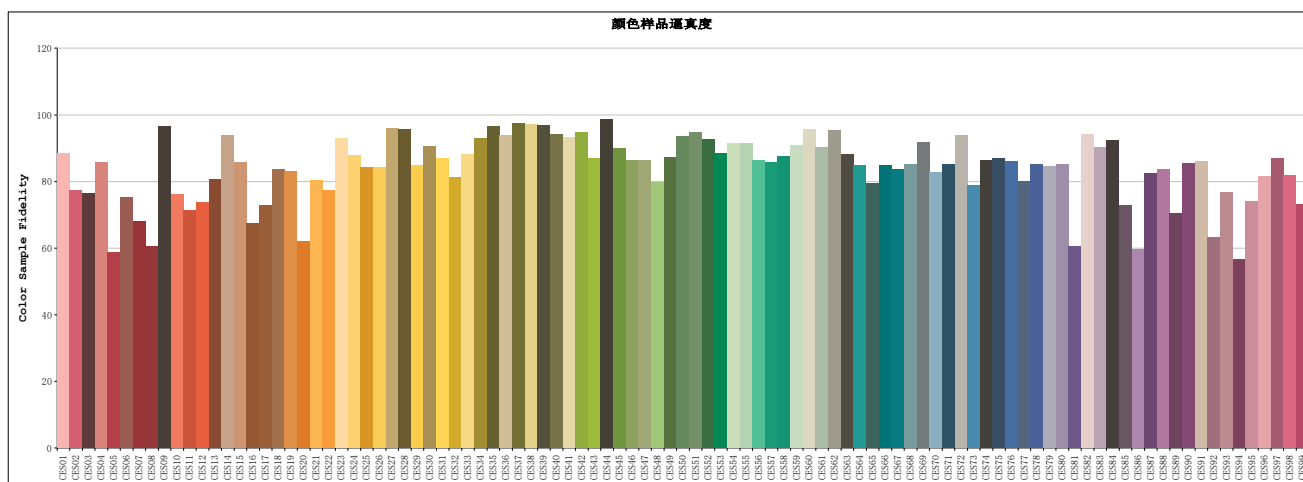
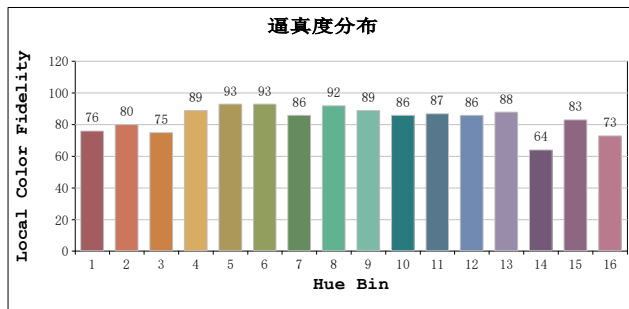
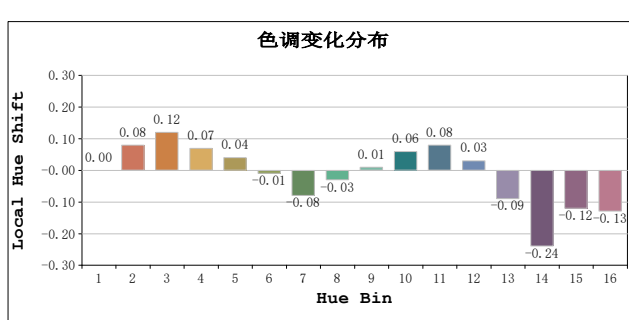
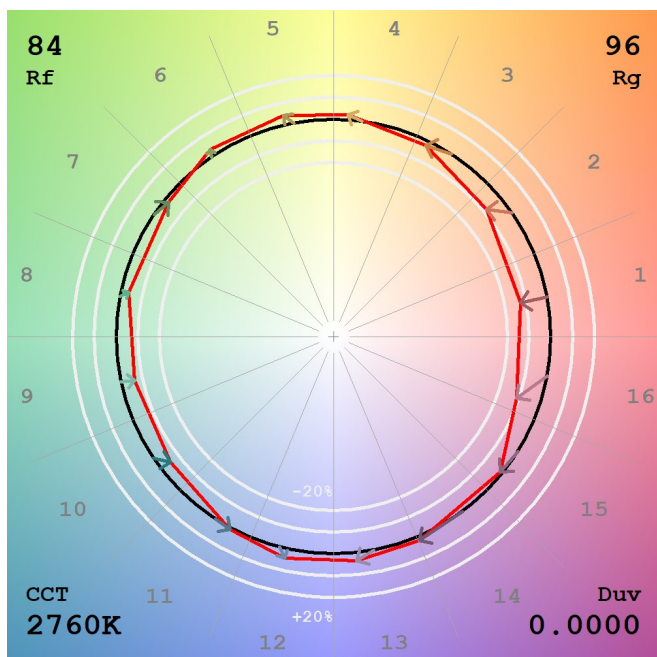
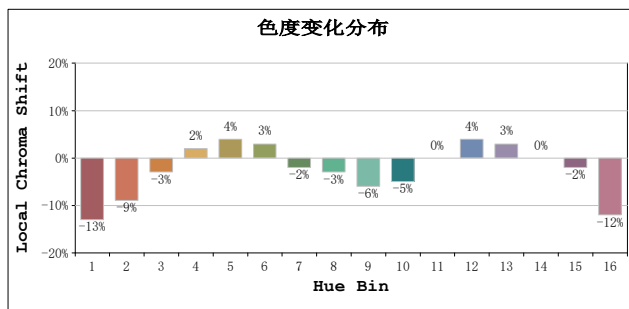
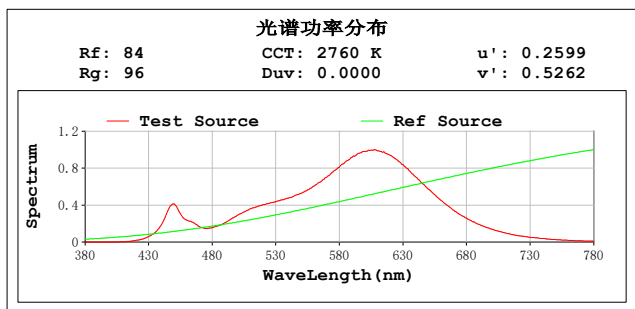
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# TM30

视场角:2 度



**All Rf:**

Rf1 = 88.7	Rf2 = 77.5	Rf3 = 76.6	Rf4 = 85.9
Rf5 = 58.9	Rf6 = 75.5	Rf7 = 68.3	Rf8 = 60.6
Rf9 = 96.5	Rf10 = 76.1	Rf11 = 71.5	Rf12 = 73.8
Rf13 = 80.8	Rf14 = 93.9	Rf15 = 85.8	Rf16 = 67.6
Rf17 = 73.0	Rf18 = 83.8	Rf19 = 83.1	Rf20 = 62.1
Rf21 = 80.6	Rf22 = 77.4	Rf23 = 93.0	Rf24 = 88.0
Rf25 = 84.2	Rf26 = 84.4	Rf27 = 96.2	Rf28 = 95.8
Rf29 = 85.0	Rf30 = 90.5	Rf31 = 86.9	Rf32 = 81.4
Rf33 = 88.1	Rf34 = 93.1	Rf35 = 96.6	Rf36 = 93.9
Rf37 = 97.7	Rf38 = 97.1	Rf39 = 96.9	Rf40 = 94.3
Rf41 = 93.3	Rf42 = 94.9	Rf43 = 86.9	Rf44 = 98.8
Rf45 = 90.0	Rf46 = 86.3	Rf47 = 86.3	Rf48 = 79.9
Rf49 = 87.4	Rf50 = 93.7	Rf51 = 94.8	Rf52 = 92.8
Rf53 = 88.4	Rf54 = 91.6	Rf55 = 91.4	Rf56 = 86.5
Rf57 = 86.0	Rf58 = 87.6	Rf59 = 91.0	Rf60 = 95.7
Rf61 = 90.3	Rf62 = 95.5	Rf63 = 88.3	Rf64 = 84.8
Rf65 = 79.4	Rf66 = 84.8	Rf67 = 83.8	Rf68 = 85.3
Rf69 = 91.8	Rf70 = 82.9	Rf71 = 85.3	Rf72 = 93.9
Rf73 = 78.8	Rf74 = 86.4	Rf75 = 87.1	Rf76 = 86.1
Rf77 = 80.0	Rf78 = 85.2	Rf79 = 84.6	Rf80 = 85.2
Rf81 = 60.6	Rf82 = 94.1	Rf83 = 90.4	Rf84 = 92.4
Rf85 = 73.1	Rf86 = 59.7	Rf87 = 82.4	Rf88 = 83.7
Rf89 = 70.4	Rf90 = 85.5	Rf91 = 86.0	Rf92 = 63.5
Rf93 = 76.7	Rf94 = 56.6	Rf95 = 74.2	Rf96 = 81.6
Rf97 = 86.9	Rf98 = 82.0	Rf99 = 73.1	

## Spectrum Test Report

Sample : strip light  
Specification : EKF5125  
Sample No. : 18  
Manufacturer :

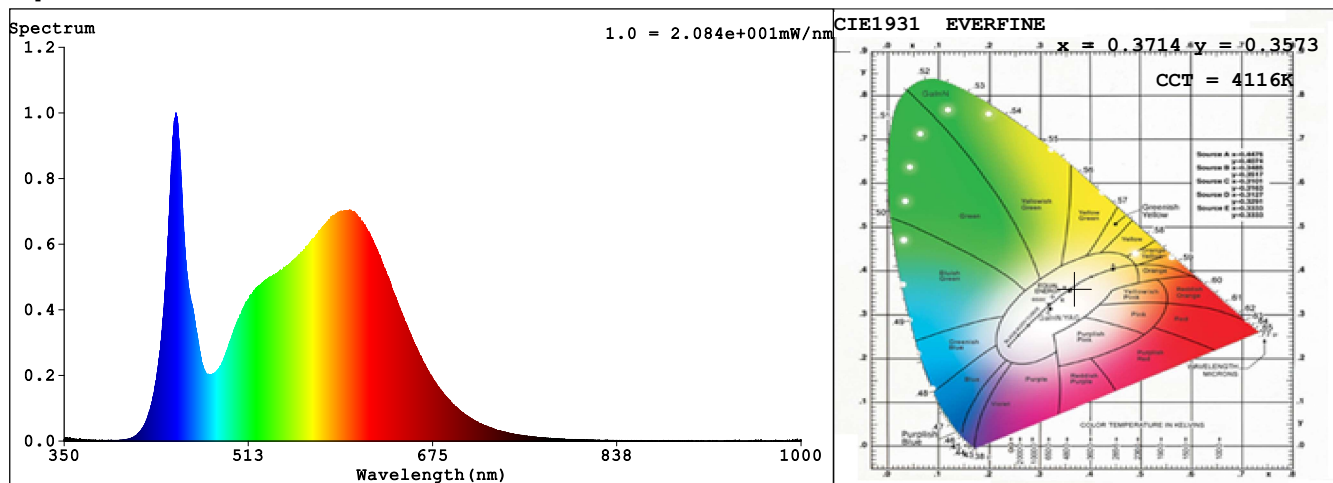
Date : 2022-11-21  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### Test Condition

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

RH : 55.0%  
IP : 51816 (79%)  
T : 2000 ms  
Sensitivity : Low

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3714$   $y = 0.3573$  /  $u' = 0.2270$   $v' = 0.4913$  ( $duv = -6.65e-03$ )

CCT= 4116K Prcp WL:  $L_d = 583.8nm$  Purity=18.7%

Peak WL:  $L_p = 449nm$  FWHM: =19.0nm Ratio:R=19.0% G=77.2% B=3.8%

Render Index:  $R_a = 86.1$  TM30:Rf=84 Rg=99

R1 =86 R2 =91 R3 =94 R4 =86 R5 =87 R6 =87 R7 =86

R8 =71 R9 =25 R10=79 R11=86 R12=69 R13=88 R14=97 R15=82

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 834.24 lm Eff. : 85.86 lm/W  $F_e = 2.6465 W$

Scotopic:1459.4 S/P:1.7494

### Electrical parameters

V = 24.00 V I = 0.4049 A P = 9.717 W PF = 1.000

Freq=0.00 Hz

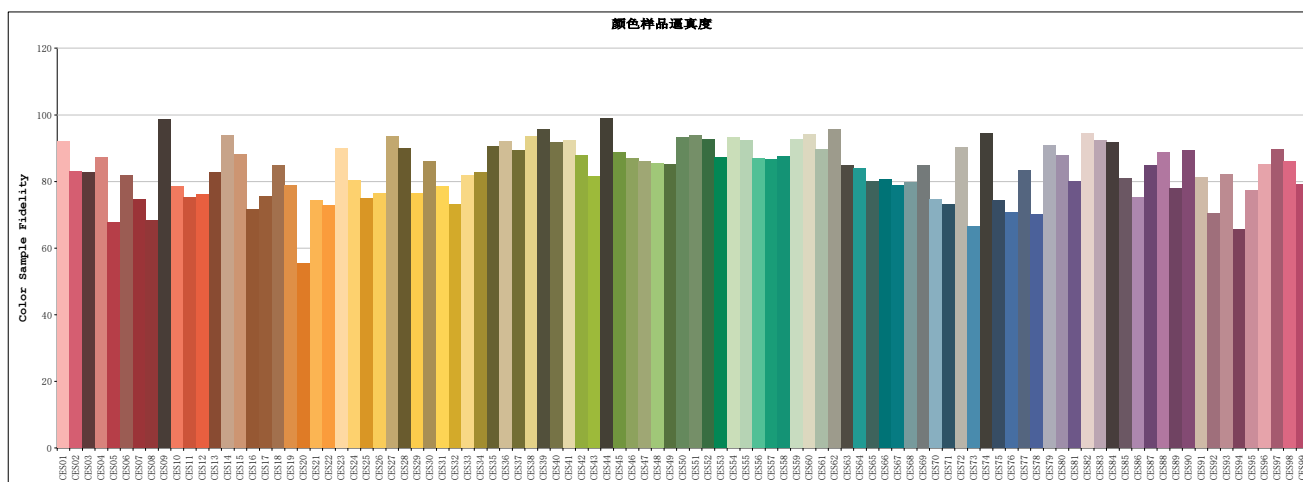
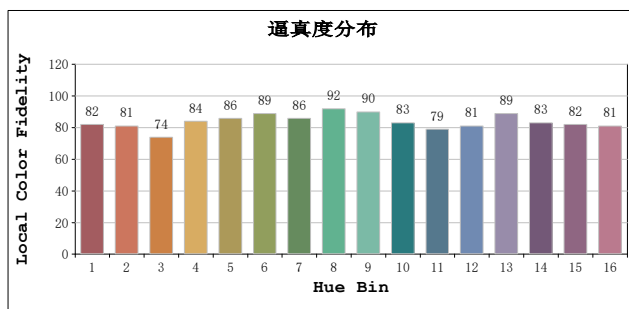
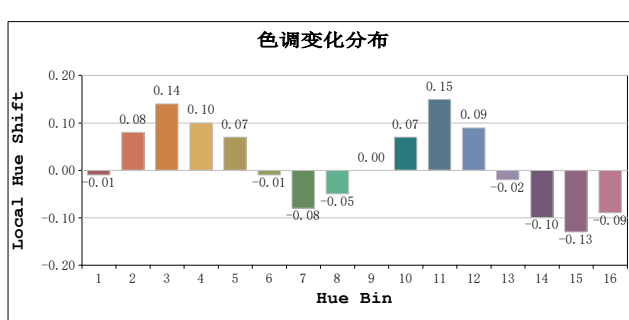
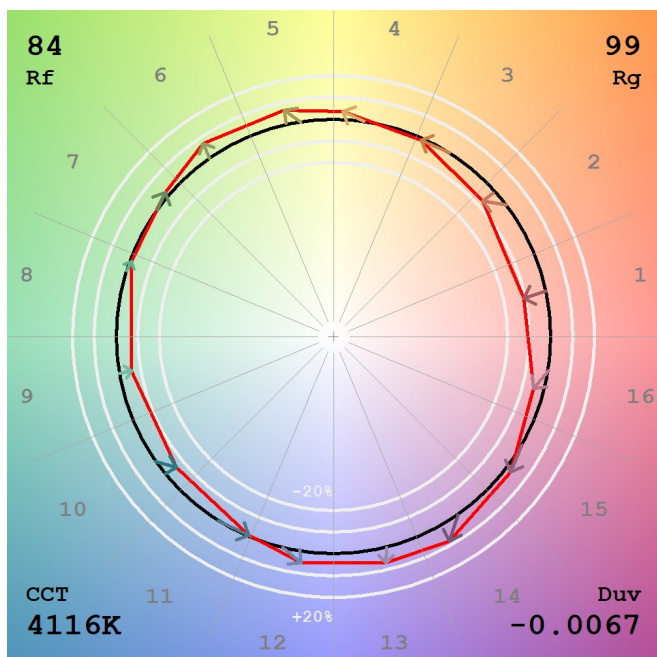
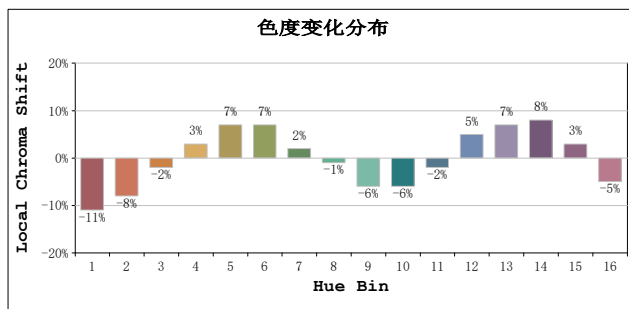
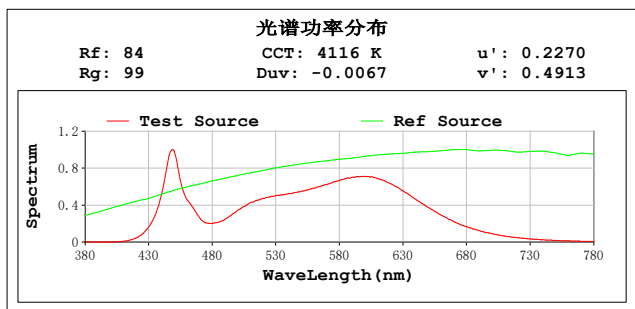
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# TM30

视场角:2 度





**All Rf:**

Rf1 = 92.0	Rf2 = 83.3	Rf3 = 82.9	Rf4 = 87.2
Rf5 = 67.8	Rf6 = 82.0	Rf7 = 74.6	Rf8 = 68.6
Rf9 = 98.7	Rf10 = 78.6	Rf11 = 75.5	Rf12 = 76.1
Rf13 = 82.9	Rf14 = 93.8	Rf15 = 88.3	Rf16 = 71.7
Rf17 = 75.5	Rf18 = 85.0	Rf19 = 78.8	Rf20 = 55.5
Rf21 = 74.5	Rf22 = 73.0	Rf23 = 90.0	Rf24 = 80.5
Rf25 = 75.0	Rf26 = 76.6	Rf27 = 93.5	Rf28 = 90.1
Rf29 = 76.4	Rf30 = 86.2	Rf31 = 78.5	Rf32 = 73.2
Rf33 = 81.9	Rf34 = 82.8	Rf35 = 90.7	Rf36 = 92.1
Rf37 = 89.4	Rf38 = 93.7	Rf39 = 95.8	Rf40 = 91.8
Rf41 = 92.5	Rf42 = 88.0	Rf43 = 81.6	Rf44 = 98.9
Rf45 = 88.7	Rf46 = 86.9	Rf47 = 86.2	Rf48 = 85.6
Rf49 = 85.4	Rf50 = 93.4	Rf51 = 94.1	Rf52 = 92.8
Rf53 = 87.4	Rf54 = 93.3	Rf55 = 92.6	Rf56 = 86.9
Rf57 = 86.6	Rf58 = 87.7	Rf59 = 92.8	Rf60 = 94.3
Rf61 = 89.8	Rf62 = 95.7	Rf63 = 84.8	Rf64 = 83.9
Rf65 = 80.2	Rf66 = 80.9	Rf67 = 79.0	Rf68 = 79.7
Rf69 = 85.1	Rf70 = 74.6	Rf71 = 73.2	Rf72 = 90.3
Rf73 = 66.5	Rf74 = 94.5	Rf75 = 74.4	Rf76 = 70.7
Rf77 = 83.5	Rf78 = 70.0	Rf79 = 90.9	Rf80 = 88.0
Rf81 = 80.0	Rf82 = 94.4	Rf83 = 92.5	Rf84 = 91.8
Rf85 = 80.9	Rf86 = 75.2	Rf87 = 84.8	Rf88 = 88.8
Rf89 = 78.0	Rf90 = 89.3	Rf91 = 81.4	Rf92 = 70.3
Rf93 = 82.3	Rf94 = 65.8	Rf95 = 77.5	Rf96 = 85.2
Rf97 = 89.7	Rf98 = 86.2	Rf99 = 79.3	