

## Spectrum Test Report

Sample :  
Specification : EKF5196HL90L10  
Sample No. : 2  
Manufacturer :

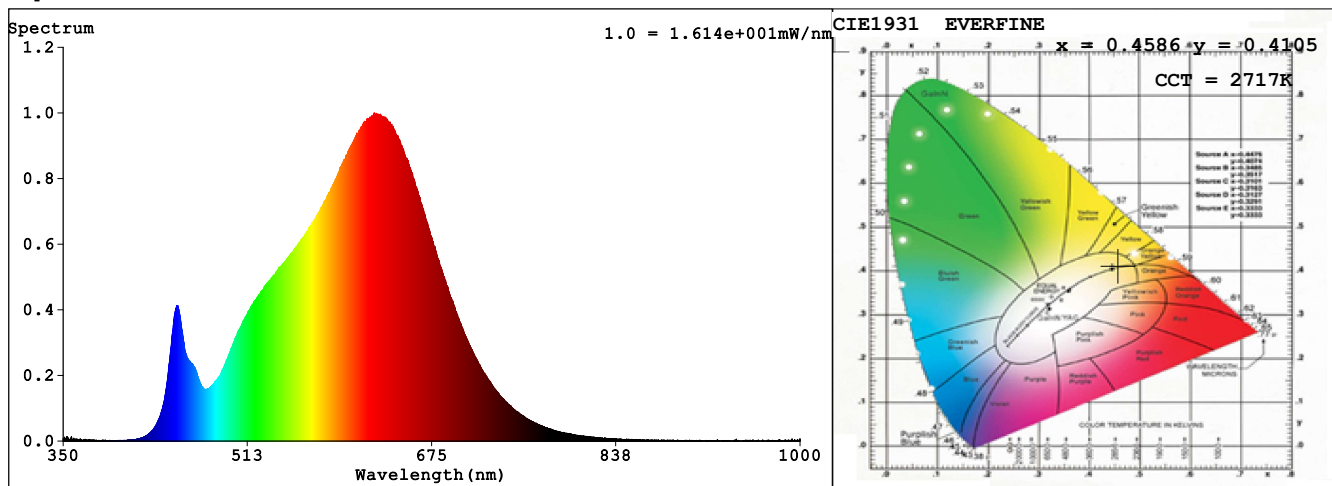
Date : 2022-08-05 11:20:56  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### Test Condition

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

RH : 55.0%  
IP : 51751 (79%)  
T : 375 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4586$   $y = 0.4105$  /  $u' = 0.2617$   $v' = 0.5271$  ( $duv=6.94e-05$ )

CCT= 2717K Prcp WL:  $L_d=584.1nm$  Purity=60.9%

Peak WL:  $L_p=625nm$  FWHM:  $=151.7nm$  Ratio: R=26.3% G=71.3% B=2.3%

Render Index:  $R_a = 93.5$  TM30:  $R_f=92$   $R_g=100$

R1 =94 R2 =96 R3 =97 R4 =94 R5 =93 R6 =96 R7 =93

R8 =84 R9 =65 R10=90 R11=95 R12=83 R13=94 R14=98 R15=90

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 916.81 lm Eff. : 88.71 lm/W  $Fe = 2.8450 W$

Scotopic:941.51 S/P:1.2813

### Electrical parameters

V = 24.00 V I = 0.4306 A P = 10.335 W PF = 1.000

Freq=0.00 Hz

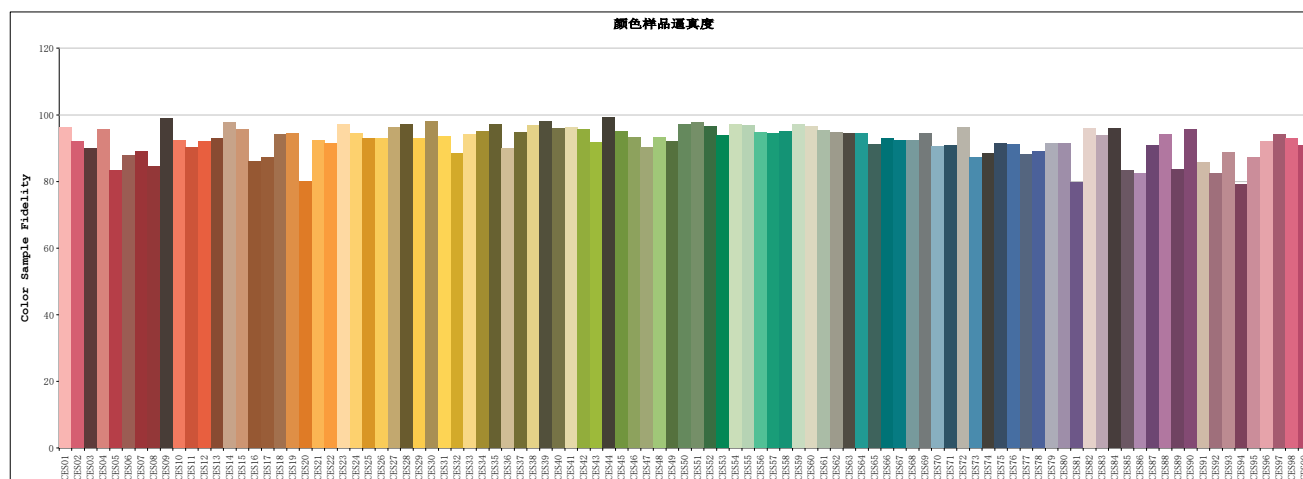
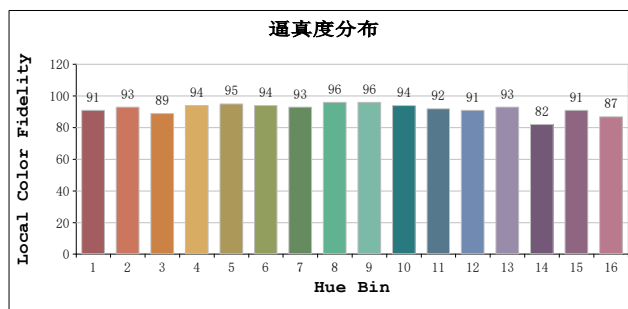
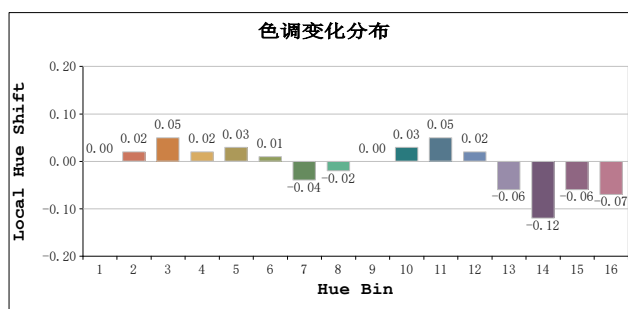
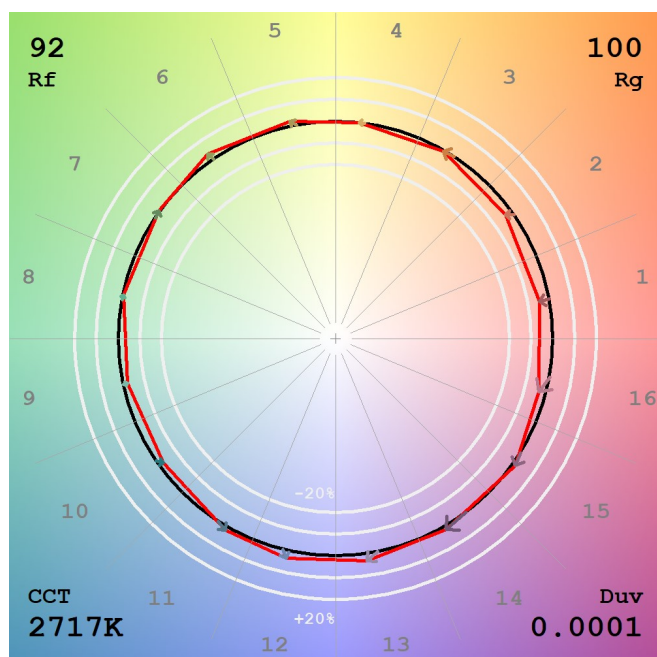
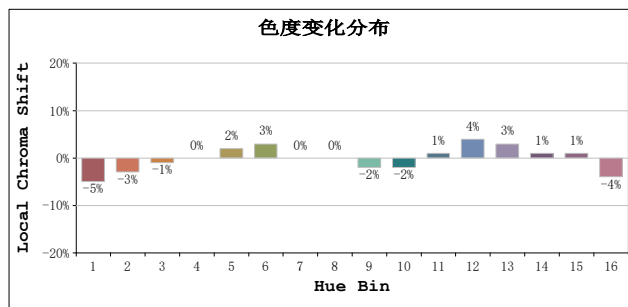
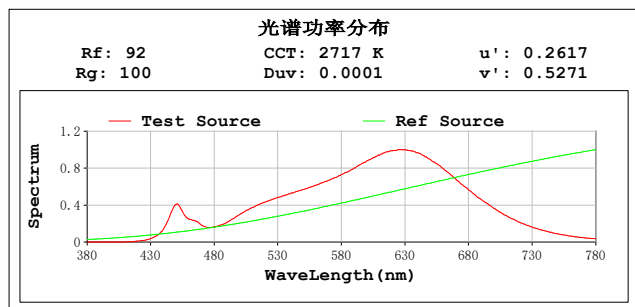
### GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

**TM30**

视场角:2 度



**All Rf:**

Rf1 = 96.4	Rf2 = 92.2	Rf3 = 90.0	Rf4 = 95.6
Rf5 = 83.4	Rf6 = 88.1	Rf7 = 89.0	Rf8 = 84.6
Rf9 = 99.0	Rf10 = 92.5	Rf11 = 90.4	Rf12 = 92.1
Rf13 = 93.1	Rf14 = 97.9	Rf15 = 95.7	Rf16 = 86.2
Rf17 = 87.2	Rf18 = 94.2	Rf19 = 94.4	Rf20 = 80.1
Rf21 = 92.5	Rf22 = 91.6	Rf23 = 97.2	Rf24 = 94.5
Rf25 = 93.0	Rf26 = 92.9	Rf27 = 96.2	Rf28 = 97.2
Rf29 = 93.0	Rf30 = 98.2	Rf31 = 93.5	Rf32 = 88.6
Rf33 = 94.3	Rf34 = 95.1	Rf35 = 97.3	Rf36 = 90.0
Rf37 = 94.8	Rf38 = 96.8	Rf39 = 98.1	Rf40 = 96.1
Rf41 = 96.4	Rf42 = 95.7	Rf43 = 91.8	Rf44 = 99.2
Rf45 = 95.1	Rf46 = 93.3	Rf47 = 90.3	Rf48 = 93.3
Rf49 = 92.2	Rf50 = 97.4	Rf51 = 97.8	Rf52 = 96.6
Rf53 = 94.1	Rf54 = 97.2	Rf55 = 96.9	Rf56 = 94.7
Rf57 = 94.5	Rf58 = 95.3	Rf59 = 97.3	Rf60 = 96.6
Rf61 = 95.5	Rf62 = 95.0	Rf63 = 94.4	Rf64 = 94.4
Rf65 = 91.2	Rf66 = 93.1	Rf67 = 92.4	Rf68 = 92.4
Rf69 = 94.5	Rf70 = 90.5	Rf71 = 90.9	Rf72 = 96.3
Rf73 = 87.2	Rf74 = 88.5	Rf75 = 91.4	Rf76 = 91.3
Rf77 = 88.3	Rf78 = 89.1	Rf79 = 91.5	Rf80 = 91.4
Rf81 = 79.7	Rf82 = 96.1	Rf83 = 94.1	Rf84 = 96.0
Rf85 = 83.3	Rf86 = 82.5	Rf87 = 90.8	Rf88 = 94.1
Rf89 = 83.7	Rf90 = 95.8	Rf91 = 86.0	Rf92 = 82.7
Rf93 = 88.9	Rf94 = 79.2	Rf95 = 87.3	Rf96 = 92.2
Rf97 = 94.1	Rf98 = 93.0	Rf99 = 90.9	