

## SpectrumTestReport

Sample :  
Specification : EKF52484MM  
Sample No. : 3  
Manufacturer :

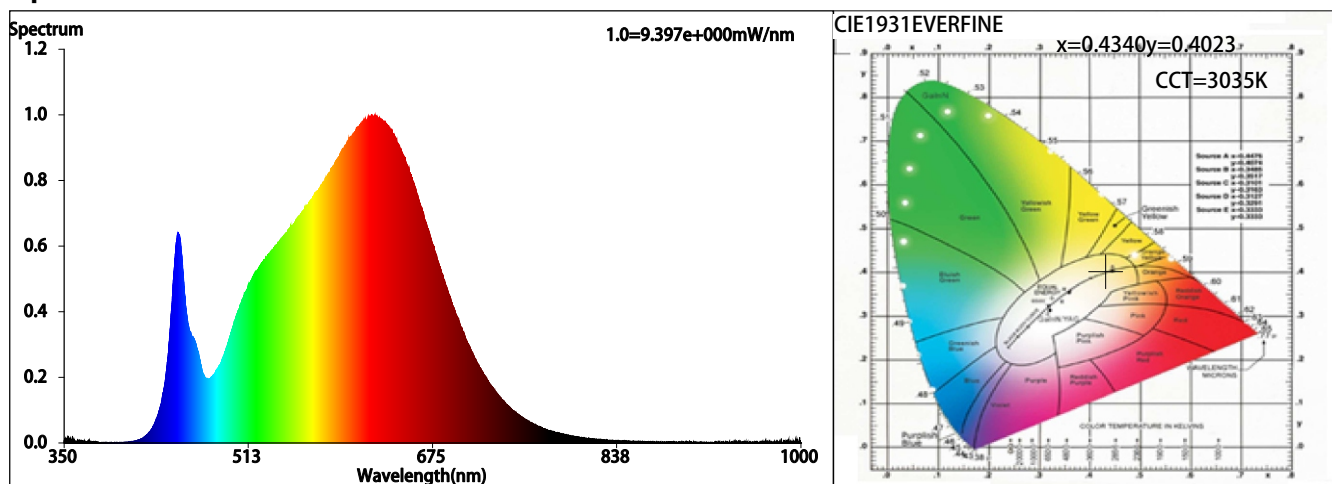
Date : 2022-04-16 11:12:09  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### TestCondition

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

RH : 55.0%  
IP : 50230 (77%)  
T : 563 ms  
Sensitivity : High

### Spectrum



### ColorimetricParameters

Chromaticity Coordinate:  $x = 0.4340$   $y = 0.4023$  /  $u' = 0.2495$   $v' = 0.5202$  ( $duv = -3.25e-04$ )

CCT= 3035K Prcp WL:  $L_d = 582.8\text{nm}$  Purity=51.0%

Peak WL:  $L_p = 621\text{nm}$  FWHM:  $\approx 169.3\text{nm}$  Ratio: R=24.0% G=73.3% B=2.7%

Render Index:  $R_a = 92.6$  TM30:  $R_f = 92$   $R_g = 101$

R1=93 R2=95 R3=96 R4=93 R5=92 R6=93 R7=93

R8=84 R9=63 R10=88 R11=94 R12=78 R13=93 R14=97 R15=90

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric&RadiometricParameters

Flux = 475.91 lm Eff. : 94.89 lm/W  $F_e = 1.6800\text{ W}$

### Electricalparameters

V = 24.00 V I = 0.2090 A P = 5.016 W PF = 1.000

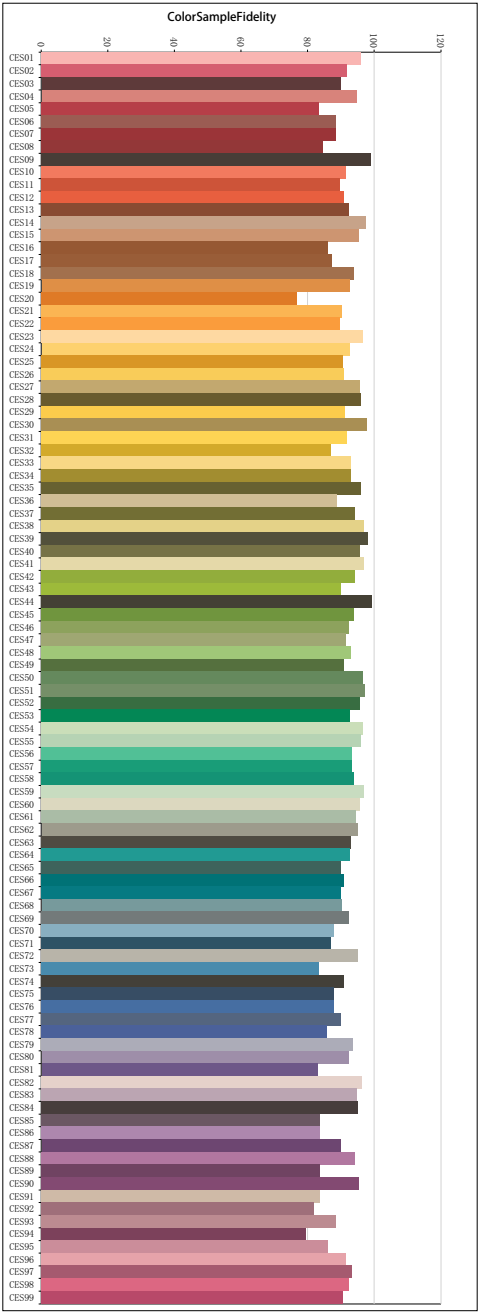
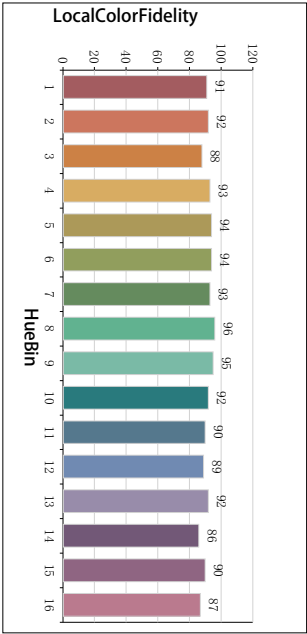
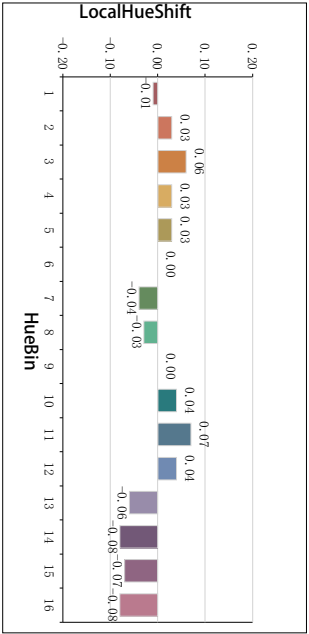
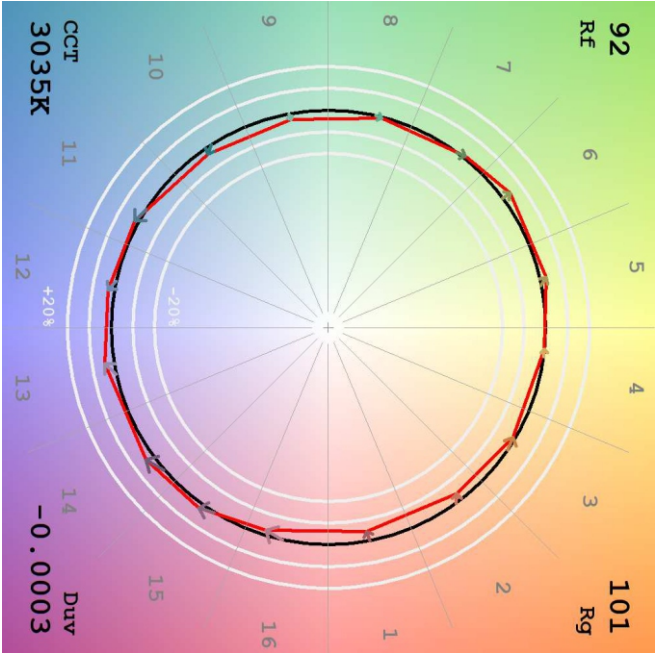
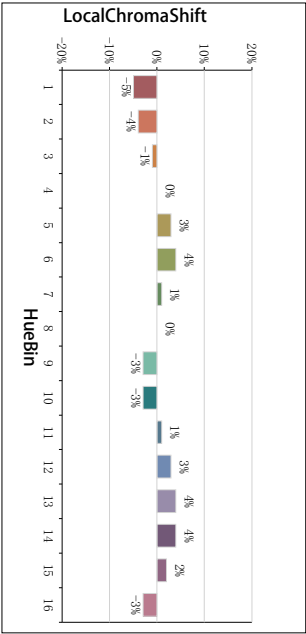
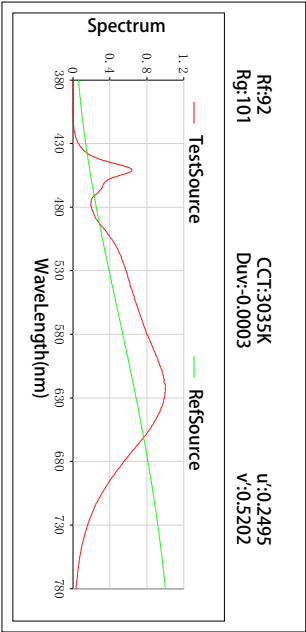
Freq=0.00 Hz

### GBT5702

$R_a = 92$

$G_a = 0.99$

TM30



**AllRf:**

Rf1 = 96.0	Rf2 = 91.8	Rf3 = 89.9	Rf4 = 94.7
Rf5 = 83.4	Rf6 = 88.7	Rf7 = 88.6	Rf8 = 84.6
Rf9 = 99.1	Rf10 = 91.6	Rf11 = 89.8	Rf12 = 91.0
Rf13 = 92.5	Rf14 = 97.5	Rf15 = 95.4	Rf16 = 86.0
Rf17 = 87.2	Rf18 = 93.8	Rf19 = 92.6	Rf20 = 76.9
Rf21 = 90.3	Rf22 = 89.8	Rf23 = 96.5	Rf24 = 92.5
Rf25 = 90.6	Rf26 = 90.9	Rf27 = 95.9	Rf28 = 96.0
Rf29 = 91.2	Rf30 = 97.9	Rf31 = 91.8	Rf32 = 87.0
Rf33 = 93.1	Rf34 = 93.0	Rf35 = 96.1	Rf36 = 88.7
Rf37 = 94.3	Rf38 = 96.8	Rf39 = 98.0	Rf40 = 95.8
Rf41 = 96.8	Rf42 = 94.3	Rf43 = 90.1	Rf44 = 99.3
Rf45 = 93.9	Rf46 = 92.4	Rf47 = 91.4	Rf48 = 93.1
Rf49 = 90.8	Rf50 = 96.6	Rf51 = 97.2	Rf52 = 95.7
Rf53 = 92.7	Rf54 = 96.7	Rf55 = 96.2	Rf56 = 93.4
Rf57 = 93.3	Rf58 = 94.0	Rf59 = 96.8	Rf60 = 95.8
Rf61 = 94.5	Rf62 = 95.0	Rf63 = 93.1	Rf64 = 92.8
Rf65 = 90.1	Rf66 = 90.9	Rf67 = 90.0	Rf68 = 90.1
Rf69 = 92.5	Rf70 = 87.9	Rf71 = 87.1	Rf72 = 95.2
Rf73 = 83.5	Rf74 = 90.9	Rf75 = 88.0	Rf76 = 87.9
Rf77 = 90.0	Rf78 = 85.9	Rf79 = 93.7	Rf80 = 92.3
Rf81 = 82.9	Rf82 = 96.3	Rf83 = 94.8	Rf84 = 95.2
Rf85 = 83.8	Rf86 = 83.8	Rf87 = 89.8	Rf88 = 94.1
Rf89 = 83.8	Rf90 = 95.4	Rf91 = 83.7	Rf92 = 82.0
Rf93 = 88.6	Rf94 = 79.4	Rf95 = 86.0	Rf96 = 91.6
Rf97 = 93.2	Rf98 = 92.4	Rf99 = 90.6	