

## SpectrumTestReport

Sample :  
Specification : EKF5105COB  
Sample No. : 6  
Manufacturer :

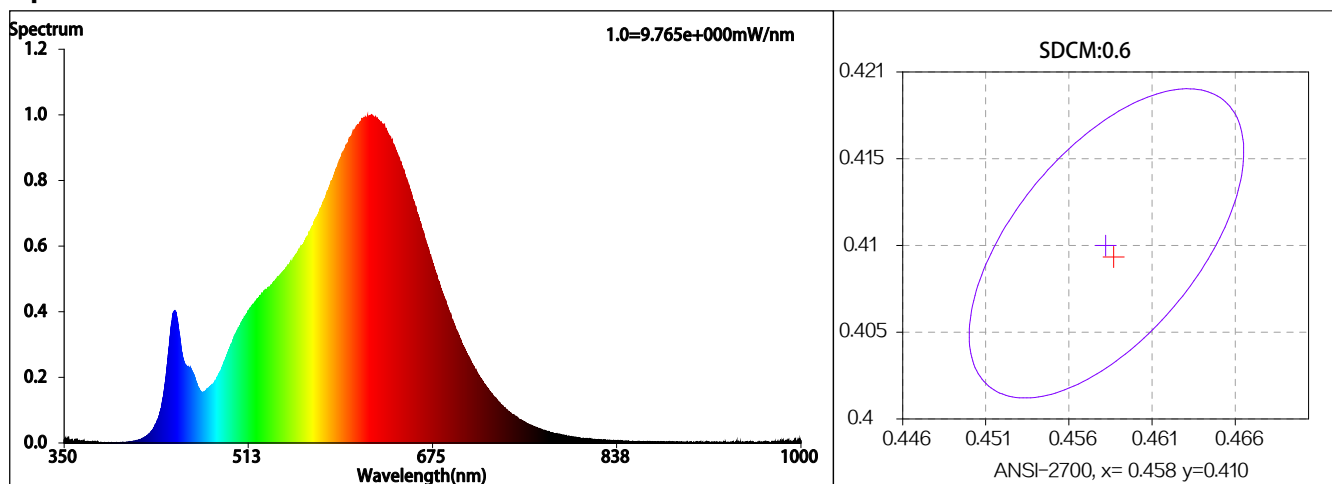
Date : 2022-04-06 08:51:55  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : QC  
Assessor : damin

### TestCondition

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

RH : 55.0%  
IP : 52083 (79%)  
T : 557 ms  
Sensitivity : High

### Spectrum



### ColorimetricParameters

Chromaticity Coordinate:  $x = 0.4584$   $y = 0.4095$  /  $u' = 0.2620$   $v' = 0.5267$  ( $duv = -2.77e-04$ )

CCT= 2712K Prcp WL:  $L_d = 584.2nm$  Purity=60.5%

Peak WL:  $L_p = 621nm$  FWHM:  $\approx 142.6nm$  Ratio: R=26.3% G=71.3% B=2.4%

Render Index:  $R_a = 92.2$  TM30:  $R_f = 91$   $R_g = 100$

R1=92 R2=96 R3=99 R4=93 R5=93 R6=97 R7=90

R8=78 R9=53 R10=91 R11=95 R12=88 R13=93 R14=99 R15=87

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric&RadiometricParameters

Flux = 473.65 lm Eff. : 89.47 lm/W  $\Phi_e = 1.5695 W$

### Electricalparameters

V = 24.00 V I = 0.2206 A P = 5.294 W PF = 1.000

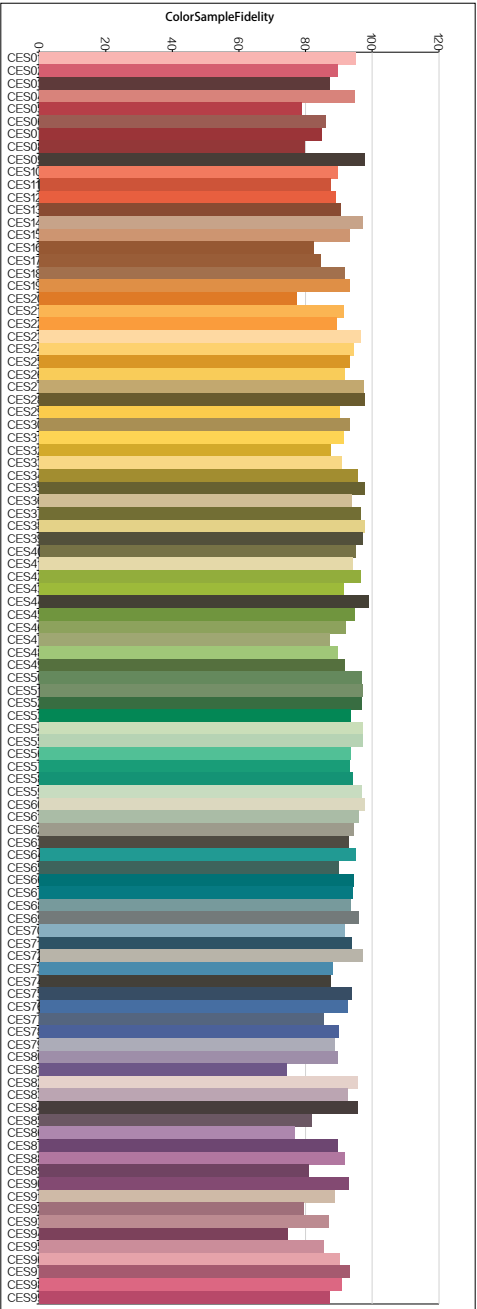
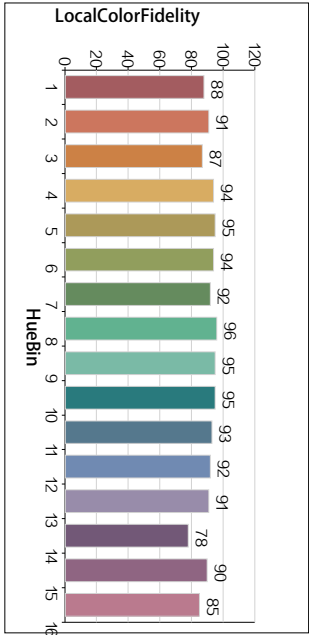
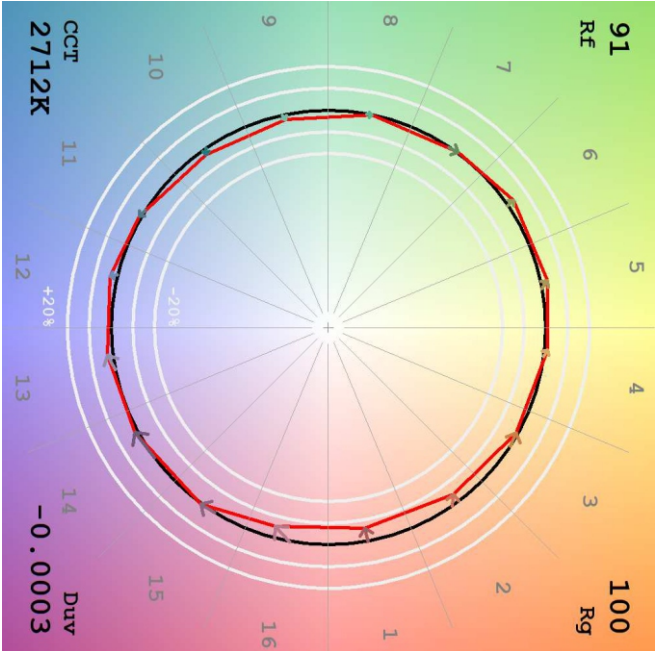
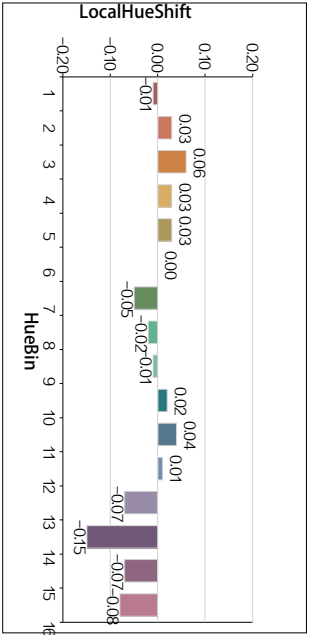
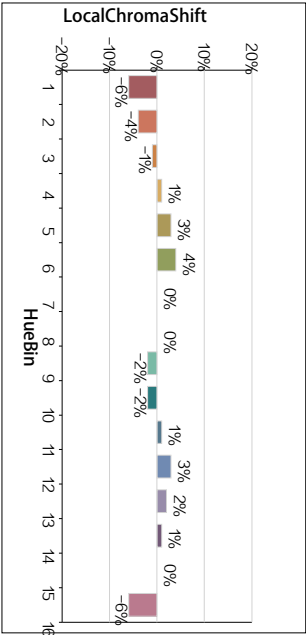
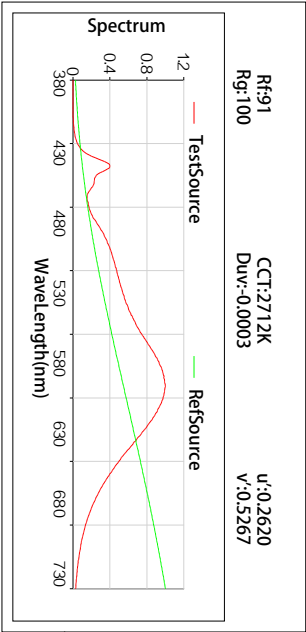
Freq=0.00 Hz

### GBT5702

$R_a = 92$

$G_a = 0.98$

TM30



**AIIRf:**

Rf1 = 95.3	Rf2 = 89.6	Rf3 = 87.4	Rf4 = 94.9
Rf5 = 78.9	Rf6 = 86.0	Rf7 = 85.0	Rf8 = 79.7
Rf9 = 97.9	Rf10 = 89.6	Rf11 = 87.5	Rf12 = 89.2
Rf13 = 90.6	Rf14 = 97.3	Rf15 = 93.3	Rf16 = 82.4
Rf17 = 84.6	Rf18 = 91.9	Rf19 = 93.2	Rf20 = 77.5
Rf21 = 91.6	Rf22 = 89.4	Rf23 = 96.6	Rf24 = 94.5
Rf25 = 93.2	Rf26 = 91.9	Rf27 = 97.6	Rf28 = 97.8
Rf29 = 90.4	Rf30 = 93.4	Rf31 = 91.5	Rf32 = 87.6
Rf33 = 90.9	Rf34 = 95.7	Rf35 = 97.9	Rf36 = 93.8
Rf37 = 96.7	Rf38 = 97.9	Rf39 = 97.2	Rf40 = 95.0
Rf41 = 94.2	Rf42 = 96.6	Rf43 = 91.6	Rf44 = 99.0
Rf45 = 94.8	Rf46 = 92.0	Rf47 = 87.2	Rf48 = 89.7
Rf49 = 91.7	Rf50 = 96.9	Rf51 = 97.1	Rf52 = 96.8
Rf53 = 93.7	Rf54 = 97.2	Rf55 = 97.3	Rf56 = 93.5
Rf57 = 93.2	Rf58 = 94.1	Rf59 = 96.9	Rf60 = 98.0
Rf61 = 96.1	Rf62 = 94.6	Rf63 = 93.0	Rf64 = 94.9
Rf65 = 90.1	Rf66 = 94.6	Rf67 = 94.2	Rf68 = 93.7
Rf69 = 96.1	Rf70 = 91.8	Rf71 = 94.0	Rf72 = 97.1
Rf73 = 88.3	Rf74 = 87.5	Rf75 = 94.0	Rf76 = 92.6
Rf77 = 85.5	Rf78 = 90.1	Rf79 = 88.8	Rf80 = 89.8
Rf81 = 74.4	Rf82 = 95.7	Rf83 = 92.9	Rf84 = 95.6
Rf85 = 81.9	Rf86 = 76.7	Rf87 = 89.7	Rf88 = 91.7
Rf89 = 81.1	Rf90 = 93.2	Rf91 = 88.8	Rf92 = 79.4
Rf93 = 87.0	Rf94 = 74.7	Rf95 = 85.5	Rf96 = 90.4
Rf97 = 93.4	Rf98 = 91.0	Rf99 = 87.4	