

SpectrumTestReport

Sample :
Specification : EKF51484MM
Sample No. : 25
Manufacturer :

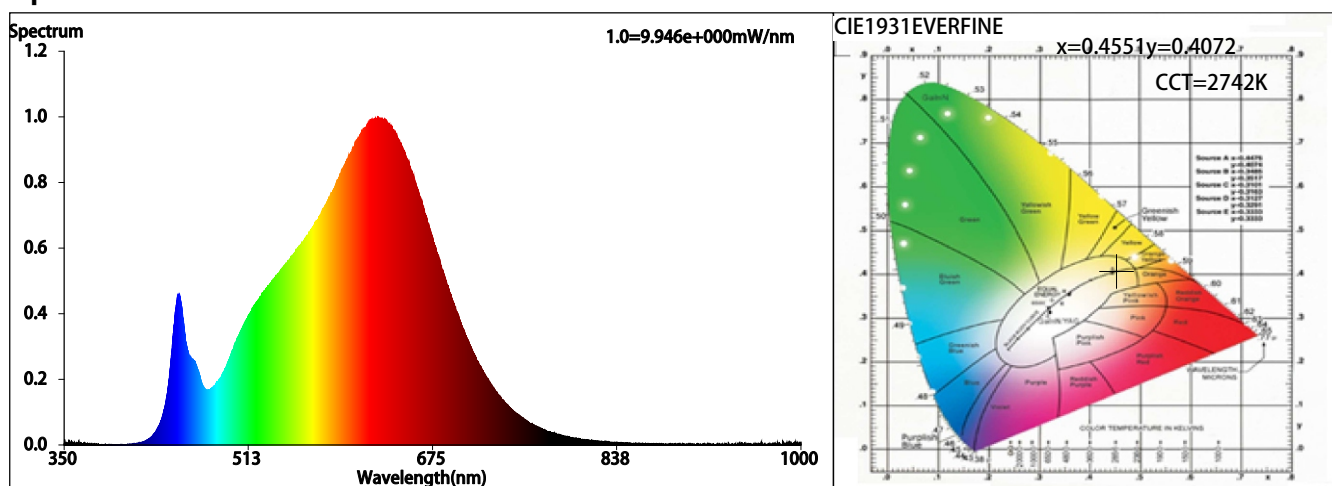
Date : 2022-04-15 09:35:46
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

TestCondition

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

RH : 55.0%
IP : 49573 (76%)
T : 536 ms
Sensitivity : High

Spectrum



ColorimetricParameters

Chromaticity Coordinate: $x = 0.4551$ $y = 0.4072$ / $u' = 0.2609$ $v' = 0.5253$ ($duv = -8.32e-04$)

CCT= 2742K Prcp WL: $L_d = 584.3nm$ Purity=58.8%

Peak WL: $L_p = 626nm$ FWHM: $=152.9nm$ Ratio: R=26.2% G=71.3% B=2.4%

Render Index: $R_a = 93.9$ TM30: $R_f = 92$ $R_g = 101$

R1=95 R2=97 R3=97 R4=94 R5=94 R6=96 R7=93

R8=85 R9=67 R10=92 R11=95 R12=83 R13=95 R14=98 R15=91

LEVEL:OUT WHITE:ANSI_2700K

Photometric&RadiometricParameters

Flux = 455.17 lm Eff. : 90.80 lm/W $F_e = 1.6641 W$

Electricalparameters

V = 24.00 V I = 0.2089 A P = 5.013 W PF = 1.000

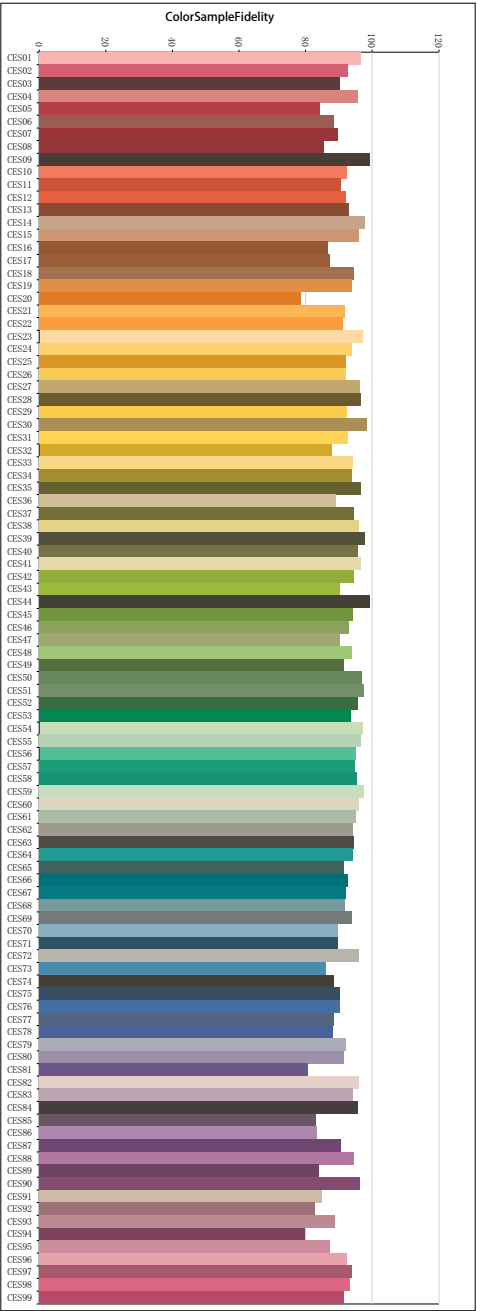
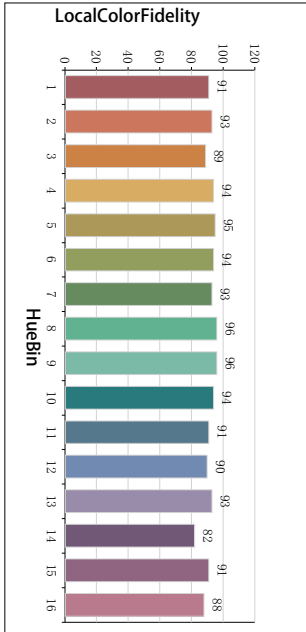
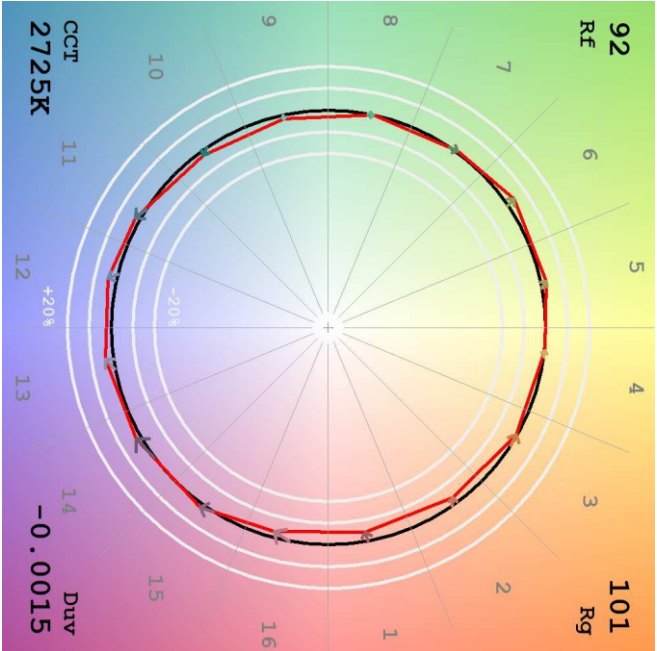
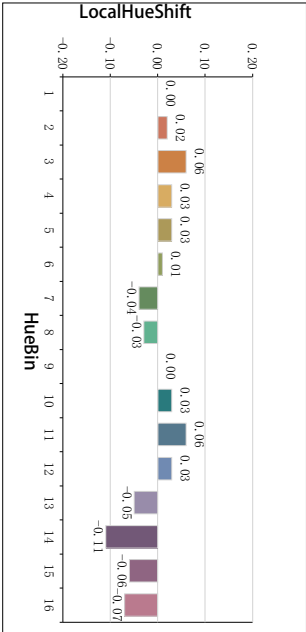
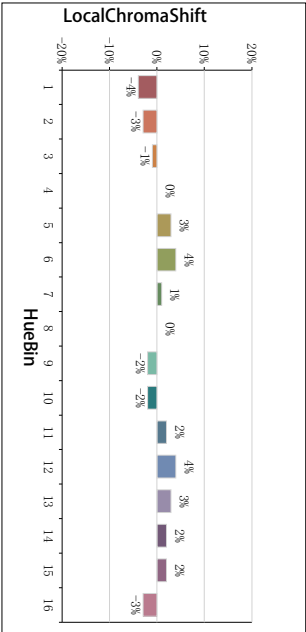
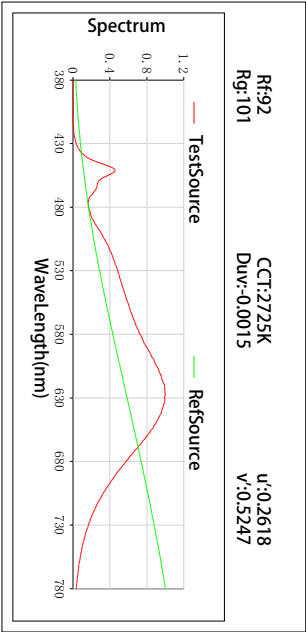
Freq=0.00 Hz

GBT5702

Ra = 93

Ga = 1.00

TM30



AllRf:

Rf1 = 96.7	Rf2 = 92.7	Rf3 = 90.3	Rf4 = 95.7
Rf5 = 84.2	Rf6 = 88.5	Rf7 = 89.8	Rf8 = 85.5
Rf9 = 99.2	Rf10 = 92.4	Rf11 = 90.6	Rf12 = 92.2
Rf13 = 93.1	Rf14 = 97.9	Rf15 = 96.0	Rf16 = 86.7
Rf17 = 87.4	Rf18 = 94.5	Rf19 = 93.9	Rf20 = 78.6
Rf21 = 91.9	Rf22 = 91.2	Rf23 = 97.1	Rf24 = 93.8
Rf25 = 92.1	Rf26 = 92.2	Rf27 = 96.2	Rf28 = 96.7
Rf29 = 92.5	Rf30 = 98.4	Rf31 = 92.8	Rf32 = 87.8
Rf33 = 94.3	Rf34 = 93.9	Rf35 = 96.6	Rf36 = 89.0
Rf37 = 94.4	Rf38 = 96.1	Rf39 = 98.0	Rf40 = 95.8
Rf41 = 96.6	Rf42 = 94.5	Rf43 = 90.4	Rf44 = 99.3
Rf45 = 94.2	Rf46 = 93.0	Rf47 = 90.5	Rf48 = 94.0
Rf49 = 91.5	Rf50 = 97.0	Rf51 = 97.4	Rf52 = 95.8
Rf53 = 93.6	Rf54 = 97.1	Rf55 = 96.6	Rf56 = 94.9
Rf57 = 94.8	Rf58 = 95.6	Rf59 = 97.5	Rf60 = 96.1
Rf61 = 95.3	Rf62 = 94.3	Rf63 = 94.6	Rf64 = 94.3
Rf65 = 91.6	Rf66 = 92.8	Rf67 = 92.0	Rf68 = 91.7
Rf69 = 93.8	Rf70 = 89.8	Rf71 = 89.8	Rf72 = 95.9
Rf73 = 86.1	Rf74 = 88.6	Rf75 = 90.4	Rf76 = 90.5
Rf77 = 88.6	Rf78 = 88.1	Rf79 = 92.0	Rf80 = 91.4
Rf81 = 80.7	Rf82 = 96.0	Rf83 = 94.1	Rf84 = 95.9
Rf85 = 83.2	Rf86 = 83.3	Rf87 = 90.6	Rf88 = 94.6
Rf89 = 83.9	Rf90 = 96.3	Rf91 = 84.8	Rf92 = 82.9
Rf93 = 89.0	Rf94 = 79.9	Rf95 = 87.2	Rf96 = 92.4
Rf97 = 94.0	Rf98 = 93.4	Rf99 = 91.6	