

SpectrumTestReport

Sample :
Specification : EKF5114HL90
Sample No. : 22
Manufacturer :

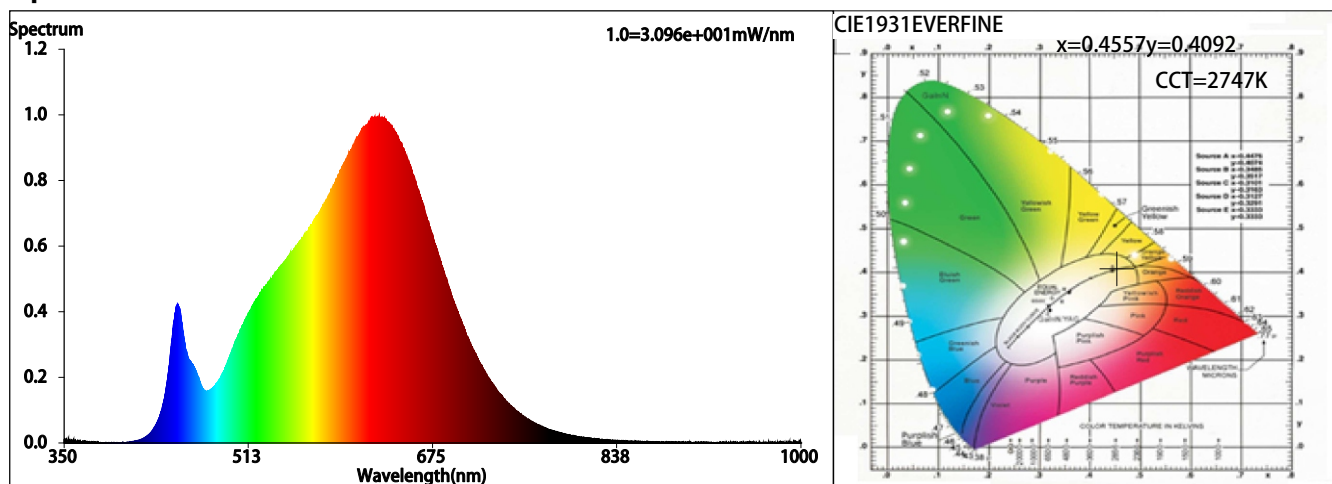
Date : 2022-04-07 14:34:40
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

TestCondition

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

RH : 55.0%
IP : 46646 (71%)
T : 162 ms
Sensitivity : High

Spectrum



ColorimetricParameters

Chromaticity Coordinate: $x = 0.4557$ $y = 0.4092$ / $u' = 0.2605$ $v' = 0.5262$ ($duv = -1.75e-04$)

CCT= 2747K Prcp WL: $L_d = 584.0nm$ Purity=59.6%

Peak WL: $L_p = 628nm$ FWHM: $=155.4nm$ Ratio: R=26.1% G=71.6% B=2.3%

Render Index: $R_a = 93.3$ TM30: $R_f = 92$ $R_g = 101$

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

R8=85 R9=65 R10=89 R11=95 R12=82 R13=94 R14=97 R15=90

LEVEL:OUT WHITE:ANSI_2700K

Photometric&RadiometricParameters

Flux = 1424.0 lm Eff. : 97.43 lm/W $F_e = 5.1872 W$

Electricalparameters

V = 24.00 V I = 0.6090 A P = 14.61 W PF = 1.000

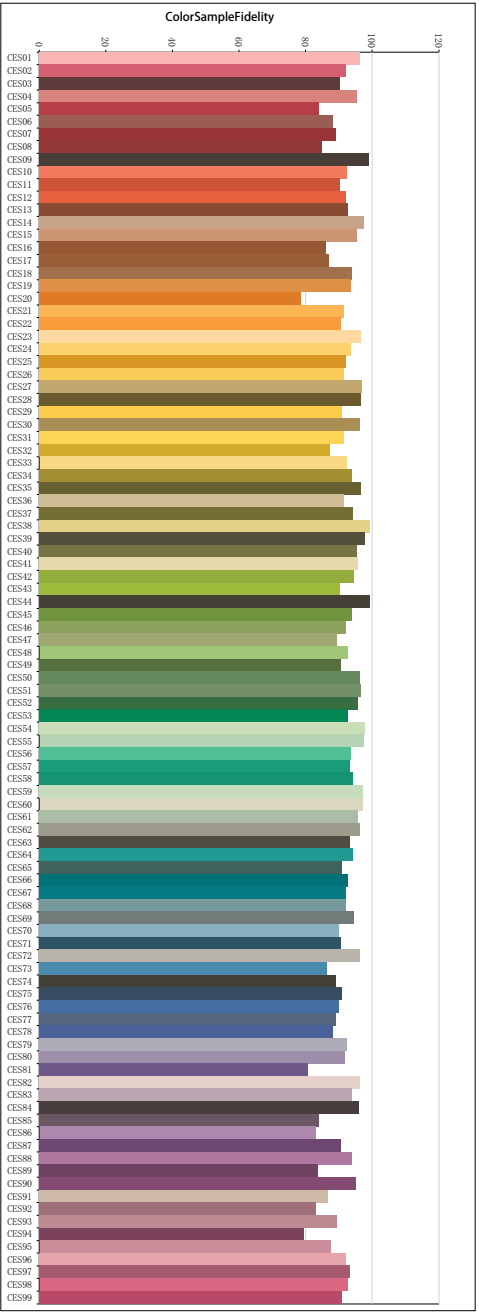
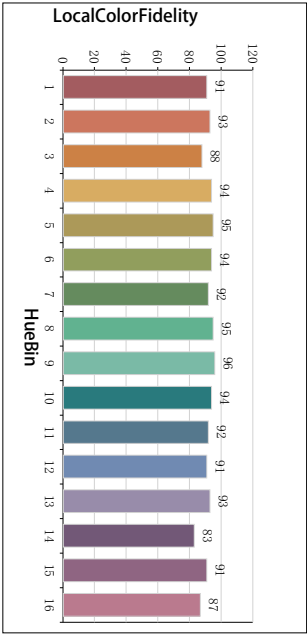
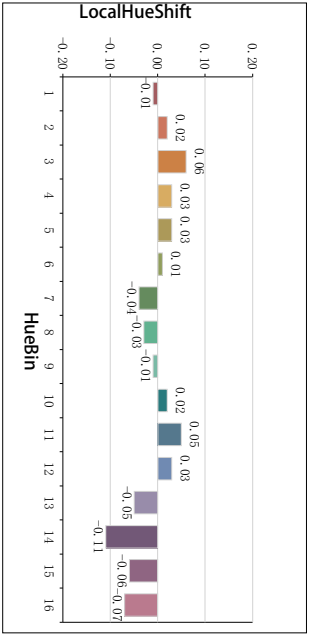
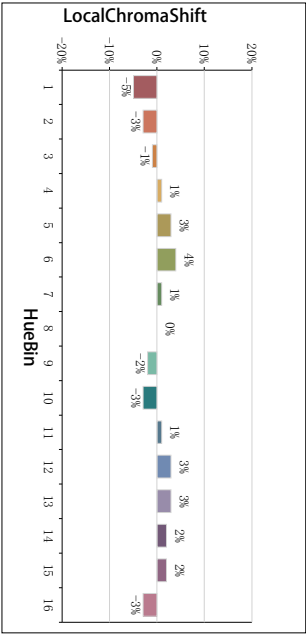
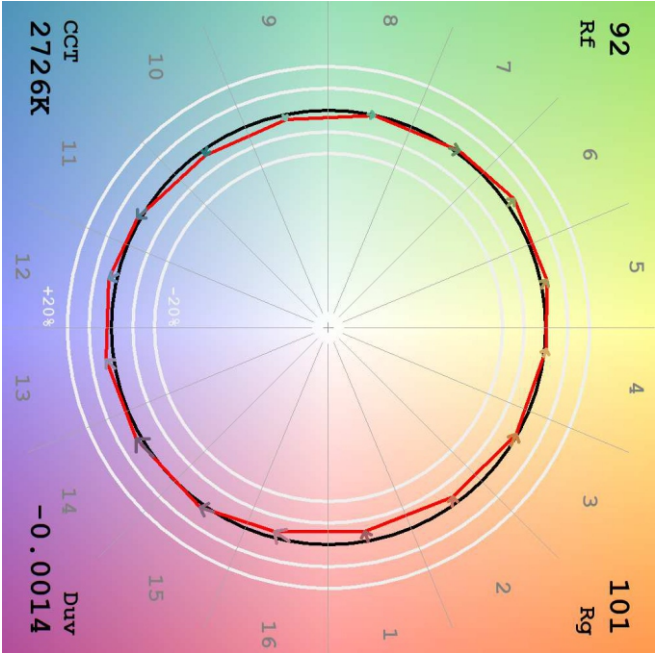
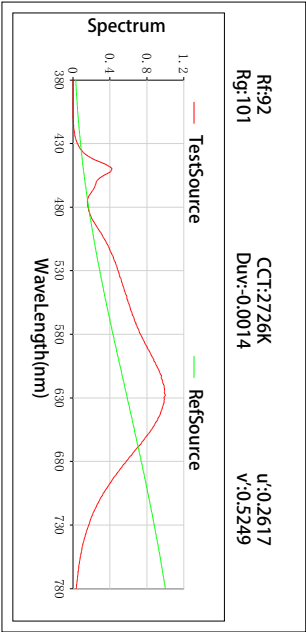
Freq=0.00 Hz

GBT5702

$R_a = 93$

$G_a = 1.00$

TM30



AllRf:

Rf1 = 96.3	Rf2 = 92.2	Rf3 = 90.3	Rf4 = 95.3
Rf5 = 83.9	Rf6 = 88.4	Rf7 = 89.2	Rf8 = 84.9
Rf9 = 99.1	Rf10 = 92.4	Rf11 = 90.5	Rf12 = 92.0
Rf13 = 92.9	Rf14 = 97.7	Rf15 = 95.5	Rf16 = 86.1
Rf17 = 87.0	Rf18 = 93.8	Rf19 = 93.7	Rf20 = 78.7
Rf21 = 91.6	Rf22 = 90.6	Rf23 = 96.6	Rf24 = 93.5
Rf25 = 92.0	Rf26 = 91.6	Rf27 = 96.9	Rf28 = 96.6
Rf29 = 90.9	Rf30 = 96.4	Rf31 = 91.6	Rf32 = 87.2
Rf33 = 92.3	Rf34 = 93.9	Rf35 = 96.7	Rf36 = 91.4
Rf37 = 94.1	Rf38 = 99.3	Rf39 = 97.7	Rf40 = 95.5
Rf41 = 95.6	Rf42 = 94.6	Rf43 = 90.4	Rf44 = 99.2
Rf45 = 94.0	Rf46 = 92.2	Rf47 = 89.5	Rf48 = 92.6
Rf49 = 90.8	Rf50 = 96.2	Rf51 = 96.6	Rf52 = 95.6
Rf53 = 92.6	Rf54 = 97.7	Rf55 = 97.4	Rf56 = 93.5
Rf57 = 93.4	Rf58 = 94.1	Rf59 = 97.2	Rf60 = 97.1
Rf61 = 95.8	Rf62 = 96.2	Rf63 = 93.5	Rf64 = 94.3
Rf65 = 91.1	Rf66 = 92.9	Rf67 = 92.2	Rf68 = 92.2
Rf69 = 94.4	Rf70 = 90.0	Rf71 = 90.7	Rf72 = 96.2
Rf73 = 86.4	Rf74 = 89.2	Rf75 = 91.0	Rf76 = 90.1
Rf77 = 89.2	Rf78 = 88.3	Rf79 = 92.3	Rf80 = 91.9
Rf81 = 80.9	Rf82 = 96.2	Rf83 = 94.0	Rf84 = 96.0
Rf85 = 84.1	Rf86 = 82.9	Rf87 = 90.5	Rf88 = 93.8
Rf89 = 83.6	Rf90 = 95.2	Rf91 = 86.8	Rf92 = 83.2
Rf93 = 89.3	Rf94 = 79.6	Rf95 = 87.4	Rf96 = 92.1
Rf97 = 93.3	Rf98 = 92.5	Rf99 = 91.0	