

Spectrum Test Report

Sample :
Specification : EKF4496HL90
Sample No. : 3
Manufacturer :

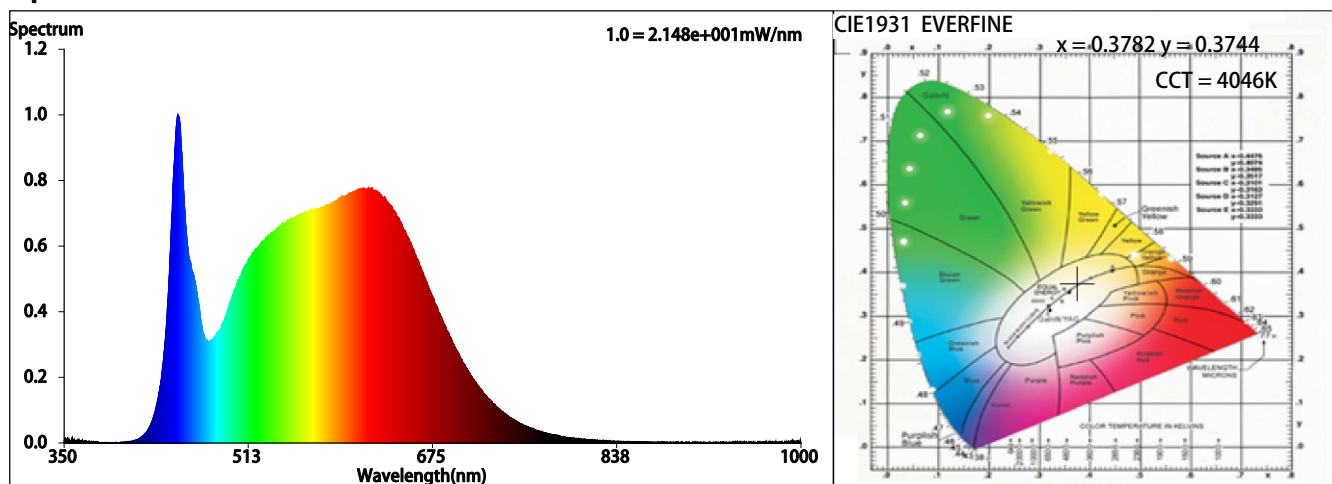
Date : 2022-04-21 11:39:26
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

Test Condition

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

RH : 55.0%
IP : 50863 (78%)
T : 290 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3782$ $y = 0.3744$ / $u' = 0.2245$ $v' = 0.5002$ ($duv = -4.30e-04$)

CCT= 4046K Prcp WL: $L_d=579.2nm$ Purity=25.9%

Peak WL: $L_p=451nm$ FWHM: $=22.4nm$ Ratio: R=19.6% G=76.2% B=4.2%

Render Index: $R_a = 93.3$ TM30: $R_f=92$ $R_g=100$

R1=94 R2=96 R3=95 R4=94 R5=93 R6=92 R7=95

R8=88 R9=70 R10=88 R11=93 R12=71 R13=94 R14=97 R15=92

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1039.9 lm Eff. : 99.11 lm/W $Fe = 3.6108 W$

Electrical parameters

V = 12.00 V I = 0.8745 A P = 10.49 W PF = 1.000

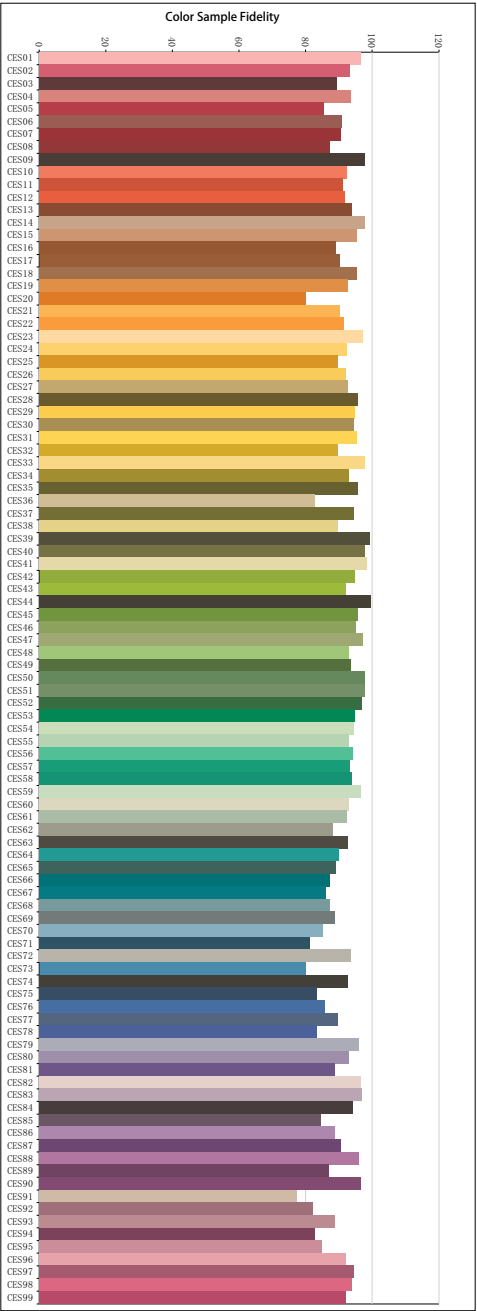
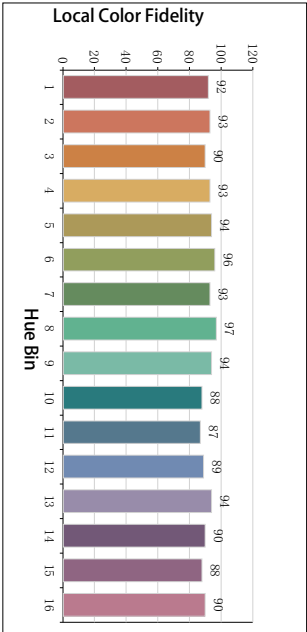
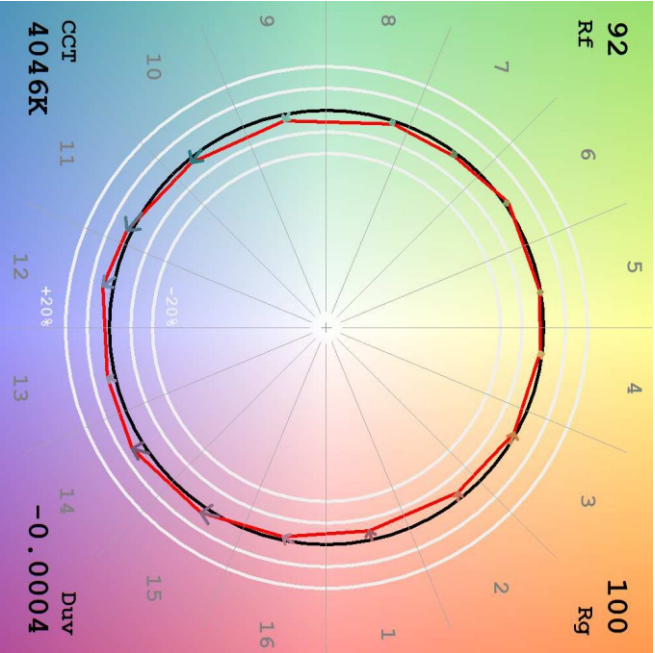
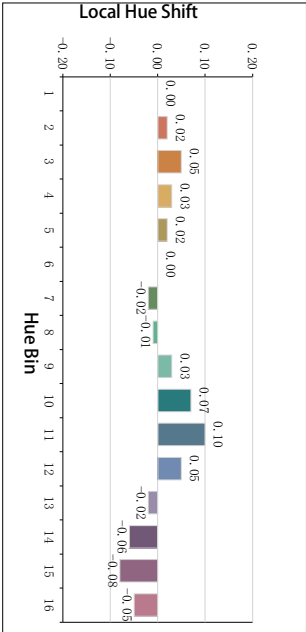
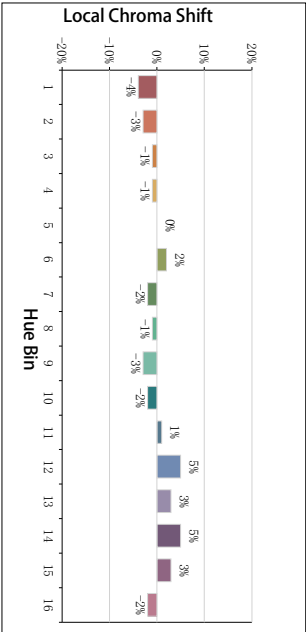
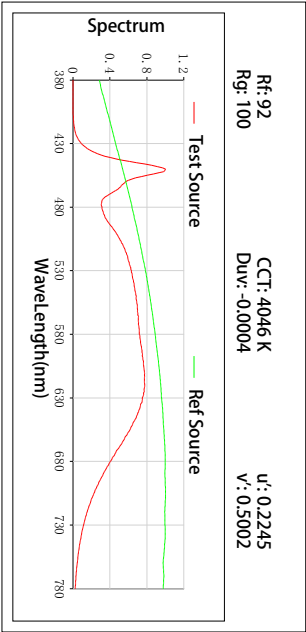
Freq=0.00 Hz

GBT5702

$R_a = 93$

$G_a = 0.98$

TM30



All Rf:

Rf1 = 96.6	Rf2 = 93.2	Rf3 = 89.3	Rf4 = 93.6
Rf5 = 85.5	Rf6 = 91.0	Rf7 = 90.5	Rf8 = 87.4
Rf9 = 97.9	Rf10 = 92.4	Rf11 = 91.1	Rf12 = 91.7
Rf13 = 94.0	Rf14 = 97.9	Rf15 = 95.6	Rf16 = 89.2
Rf17 = 90.1	Rf18 = 95.4	Rf19 = 92.7	Rf20 = 80.2
Rf21 = 90.4	Rf22 = 91.5	Rf23 = 97.2	Rf24 = 92.4
Rf25 = 89.6	Rf26 = 92.2	Rf27 = 92.9	Rf28 = 95.9
Rf29 = 94.9	Rf30 = 94.5	Rf31 = 95.3	Rf32 = 89.7
Rf33 = 97.9	Rf34 = 93.0	Rf35 = 95.7	Rf36 = 82.8
Rf37 = 94.4	Rf38 = 89.7	Rf39 = 99.4	Rf40 = 97.8
Rf41 = 98.4	Rf42 = 94.6	Rf43 = 92.2	Rf44 = 99.6
Rf45 = 95.8	Rf46 = 95.2	Rf47 = 97.3	Rf48 = 93.1
Rf49 = 93.7	Rf50 = 97.9	Rf51 = 97.7	Rf52 = 97.0
Rf53 = 94.7	Rf54 = 94.4	Rf55 = 93.0	Rf56 = 94.2
Rf57 = 93.5	Rf58 = 93.9	Rf59 = 96.6	Rf60 = 93.0
Rf61 = 92.4	Rf62 = 88.1	Rf63 = 92.5	Rf64 = 90.0
Rf65 = 89.2	Rf66 = 87.3	Rf67 = 86.2	Rf68 = 87.3
Rf69 = 88.9	Rf70 = 85.2	Rf71 = 81.3	Rf72 = 93.7
Rf73 = 80.0	Rf74 = 92.7	Rf75 = 83.4	Rf76 = 86.0
Rf77 = 89.7	Rf78 = 83.5	Rf79 = 96.1	Rf80 = 93.2
Rf81 = 88.9	Rf82 = 96.7	Rf83 = 96.9	Rf84 = 94.1
Rf85 = 84.5	Rf86 = 88.7	Rf87 = 90.7	Rf88 = 96.0
Rf89 = 87.1	Rf90 = 96.7	Rf91 = 77.3	Rf92 = 82.2
Rf93 = 88.8	Rf94 = 82.7	Rf95 = 84.8	Rf96 = 92.1
Rf97 = 94.6	Rf98 = 93.9	Rf99 = 92.2	