

Spectrum Test Report

Sample :
Specification : EKF4296HL90
Sample No. : 5
Manufacturer :

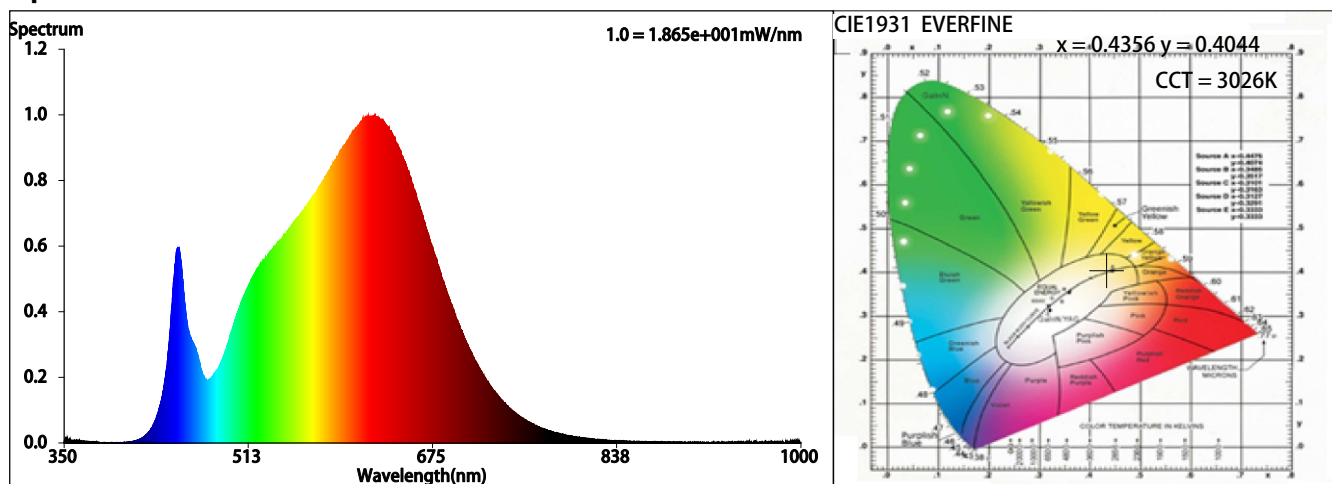
Date : 2021-12-06 16:11:22
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

Test Condition

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

RH : 55.0%
IP : 51734 (79%)
T : 239 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4356$ $y = 0.4044$ / $u' = 0.2495$ $v' = 0.5213$ ($duv=3.35e-04$)

CCT= 3026K Prcp WL: $L_d=582.6nm$ Purity=52.1%

Peak WL: $L_p=624nm$ FWHM: =168.6nm Ratio:R=23.9% G=73.4% B=2.7%

Render Index: $R_a = 92.1$ TM30:Rf=92 Rg=100

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

R8 =83 R9 =60 R10=87 R11=93 R12=77 R13=93 R14=97 R15=89

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1009.13 lm Eff. : 96.20 lm/W $F_e = 3.3149 W$

Electrical parameters

V = 12.00 V I = 0.8747 A P = 10.49 W PF = 1.000

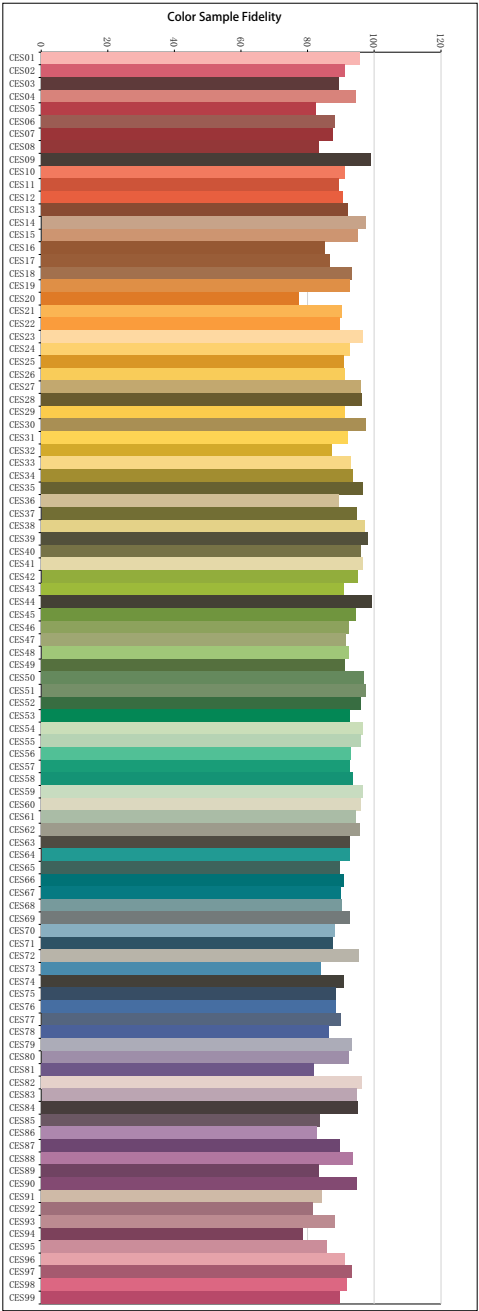
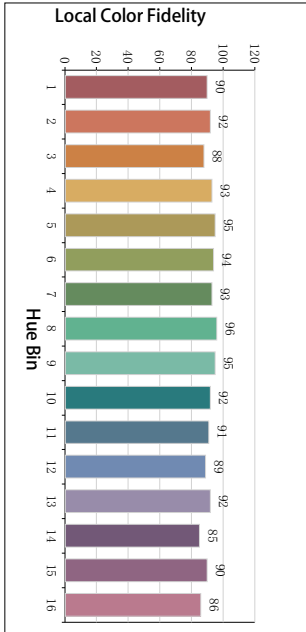
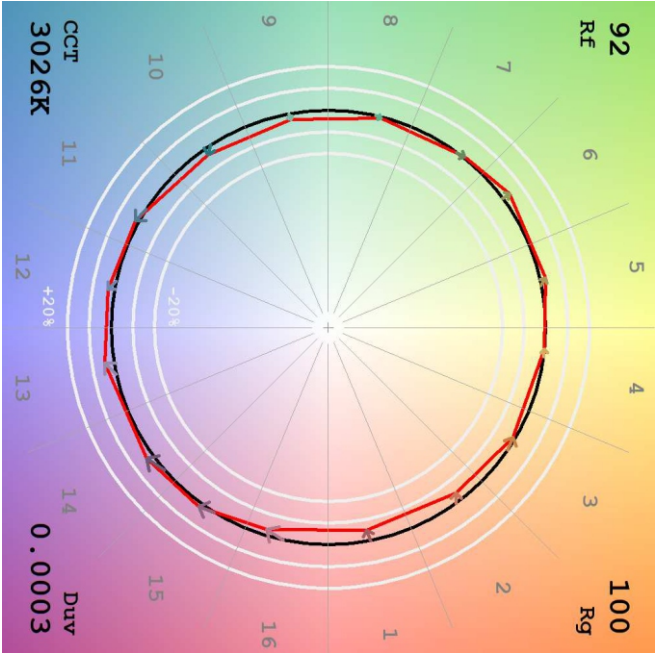
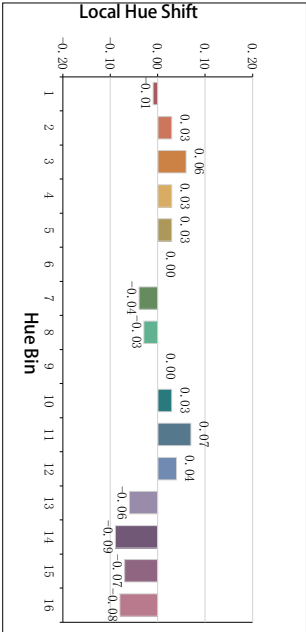
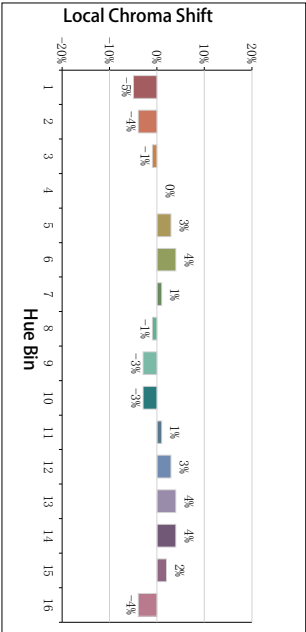
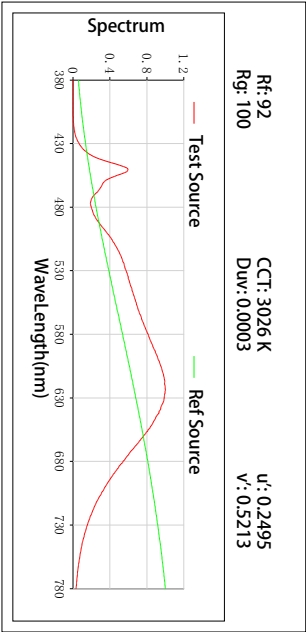
Freq=0.00 Hz

GBT5702

$R_a = 92$

$G_a = 0.99$

TM30



All Rf:

Rf1 = 95.7	Rf2 = 91.1	Rf3 = 89.4	Rf4 = 94.4
Rf5 = 82.4	Rf6 = 88.2	Rf7 = 87.6	Rf8 = 83.5
Rf9 = 99.0	Rf10 = 91.2	Rf11 = 89.3	Rf12 = 90.5
Rf13 = 92.1	Rf14 = 97.4	Rf15 = 95.0	Rf16 = 85.3
Rf17 = 86.8	Rf18 = 93.4	Rf19 = 92.6	Rf20 = 77.5
Rf21 = 90.4	Rf22 = 89.7	Rf23 = 96.5	Rf24 = 92.8
Rf25 = 90.9	Rf26 = 91.1	Rf27 = 96.0	Rf28 = 96.3
Rf29 = 91.3	Rf30 = 97.5	Rf31 = 92.1	Rf32 = 87.4
Rf33 = 93.1	Rf34 = 93.7	Rf35 = 96.5	Rf36 = 89.4
Rf37 = 94.6	Rf38 = 97.3	Rf39 = 98.1	Rf40 = 95.9
Rf41 = 96.7	Rf42 = 95.0	Rf43 = 90.9	Rf44 = 99.3
Rf45 = 94.4	Rf46 = 92.5	Rf47 = 91.4	Rf48 = 92.3
Rf49 = 91.1	Rf50 = 96.8	Rf51 = 97.3	Rf52 = 96.1
Rf53 = 92.8	Rf54 = 96.6	Rf55 = 96.1	Rf56 = 93.1
Rf57 = 92.9	Rf58 = 93.6	Rf59 = 96.5	Rf60 = 96.0
Rf61 = 94.6	Rf62 = 95.6	Rf63 = 92.9	Rf64 = 92.6
Rf65 = 89.6	Rf66 = 90.9	Rf67 = 90.0	Rf68 = 90.4
Rf69 = 92.9	Rf70 = 88.2	Rf71 = 87.6	Rf72 = 95.4
Rf73 = 84.0	Rf74 = 90.8	Rf75 = 88.4	Rf76 = 88.4
Rf77 = 89.9	Rf78 = 86.6	Rf79 = 93.4	Rf80 = 92.3
Rf81 = 81.9	Rf82 = 96.4	Rf83 = 94.7	Rf84 = 95.2
Rf85 = 83.7	Rf86 = 82.7	Rf87 = 89.8	Rf88 = 93.5
Rf89 = 83.4	Rf90 = 94.8	Rf91 = 84.4	Rf92 = 81.5
Rf93 = 88.3	Rf94 = 78.5	Rf95 = 85.8	Rf96 = 91.2
Rf97 = 93.3	Rf98 = 91.9	Rf99 = 89.6	