

Spectrum Test Report

Sample :
Specification : EKF841420HL9065+
Sample No. : 8
Manufacturer :

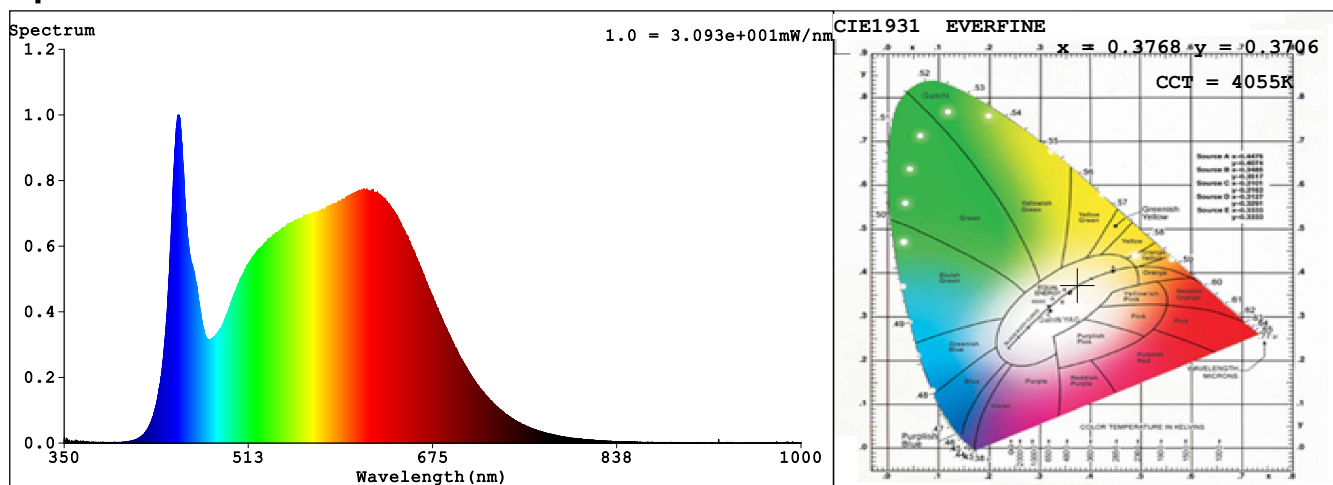
Date : 2022-08-01 08:37:06
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

Test Condition

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

RH : 55.0%
IP : 48135 (73%)
T : 1199 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3768$ $y = 0.3706$ / $u' = 0.2252$ $v' = 0.4983$ ($duv = -1.82e-03$)

CCT= 4055K Prcp WL: $L_d = 580.0nm$ Purity=24.3%

Peak WL: $L_p = 451nm$ FWHM: $= 23.4nm$ Ratio: R=19.8% G=76.0% B=4.2%

Render Index: $R_a = 93.8$ TM30: $R_f = 92$ $R_g = 100$

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

R8 =89 R9 =73 R10=89 R11=94 R12=72 R13=95 R14=97 R15=93

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1480.9 lm Eff. : 96.45 lm/W $\Phi_e = 5.1808 W$

Electrical parameters

V = 48.00 V I = 0.3210 A P = 15.35 W PF = 0.9965

Kdisp(IEC) = 1.000 Freq=0.00 Hz

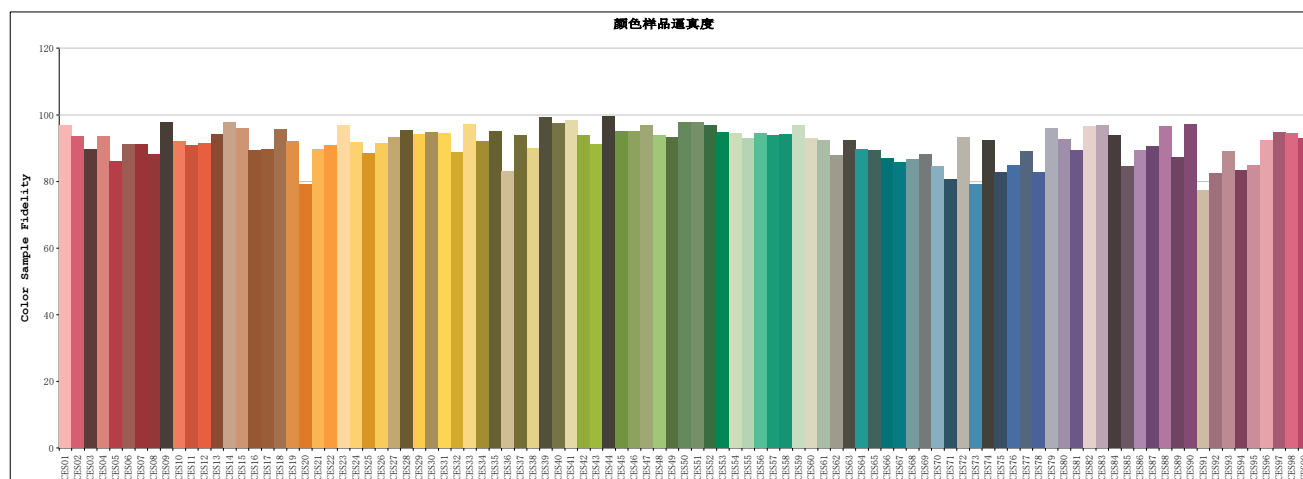
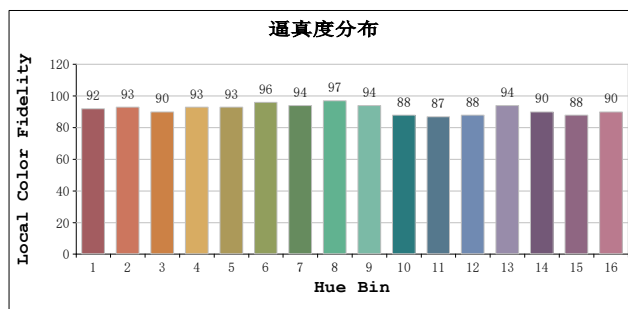
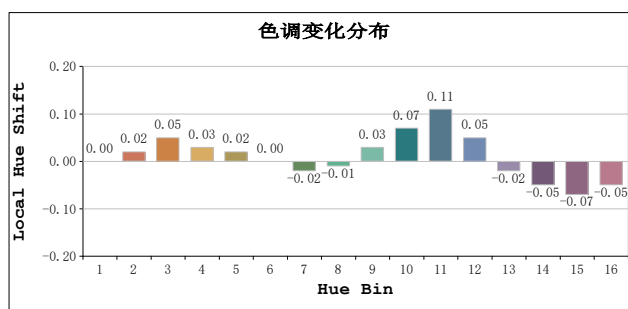
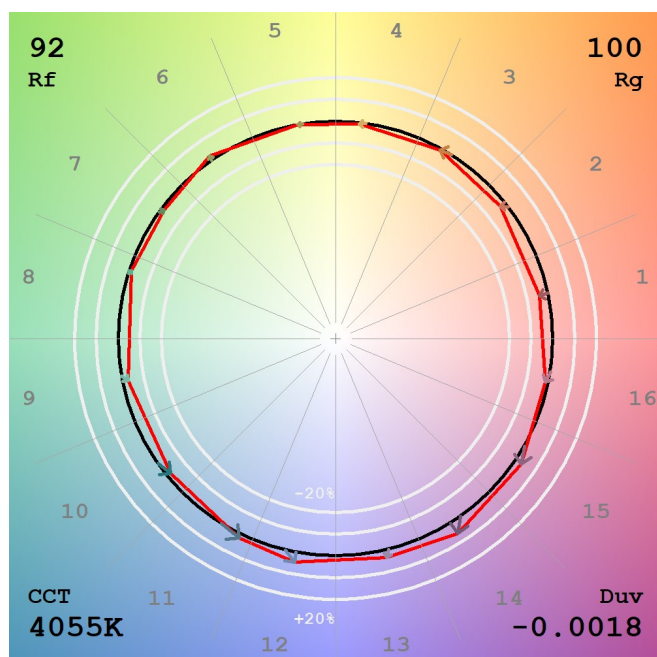
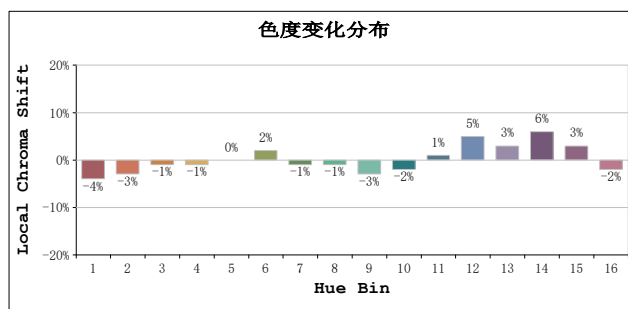
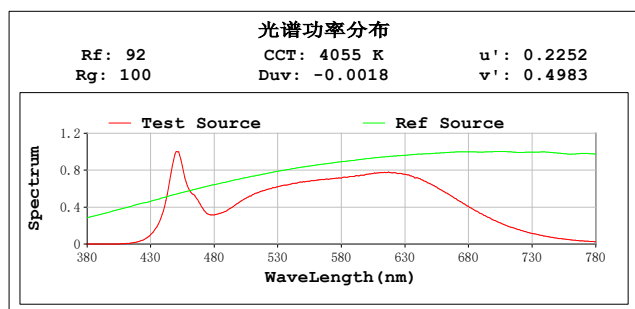
GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度



All Rf:

Rf1 = 96.9	Rf2 = 93.7	Rf3 = 89.6	Rf4 = 93.5
Rf5 = 86.0	Rf6 = 91.2	Rf7 = 91.3	Rf8 = 88.2
Rf9 = 97.9	Rf10 = 92.2	Rf11 = 90.8	Rf12 = 91.5
Rf13 = 94.2	Rf14 = 97.9	Rf15 = 96.0	Rf16 = 89.5
Rf17 = 89.9	Rf18 = 95.6	Rf19 = 92.0	Rf20 = 79.2
Rf21 = 89.6	Rf22 = 90.9	Rf23 = 97.0	Rf24 = 91.7
Rf25 = 88.6	Rf26 = 91.4	Rf27 = 93.3	Rf28 = 95.4
Rf29 = 94.1	Rf30 = 94.9	Rf31 = 94.5	Rf32 = 88.8
Rf33 = 97.3	Rf34 = 92.1	Rf35 = 95.2	Rf36 = 83.0
Rf37 = 93.8	Rf38 = 90.1	Rf39 = 99.4	Rf40 = 97.7
Rf41 = 98.5	Rf42 = 93.8	Rf43 = 91.3	Rf44 = 99.6
Rf45 = 95.3	Rf46 = 95.2	Rf47 = 96.9	Rf48 = 93.8
Rf49 = 93.5	Rf50 = 98.0	Rf51 = 97.8	Rf52 = 96.8
Rf53 = 94.9	Rf54 = 94.6	Rf55 = 93.1	Rf56 = 94.6
Rf57 = 93.9	Rf58 = 94.3	Rf59 = 96.7	Rf60 = 92.9
Rf61 = 92.3	Rf62 = 88.0	Rf63 = 92.5	Rf64 = 89.9
Rf65 = 89.5	Rf66 = 87.0	Rf67 = 85.9	Rf68 = 86.8
Rf69 = 88.4	Rf70 = 84.7	Rf71 = 80.8	Rf72 = 93.4
Rf73 = 79.3	Rf74 = 92.6	Rf75 = 82.9	Rf76 = 85.0
Rf77 = 89.1	Rf78 = 82.7	Rf79 = 96.0	Rf80 = 92.8
Rf81 = 89.5	Rf82 = 96.5	Rf83 = 96.9	Rf84 = 94.0
Rf85 = 84.6	Rf86 = 89.4	Rf87 = 90.8	Rf88 = 96.6
Rf89 = 87.5	Rf90 = 97.4	Rf91 = 77.4	Rf92 = 82.6
Rf93 = 89.0	Rf94 = 83.3	Rf95 = 85.1	Rf96 = 92.4
Rf97 = 94.7	Rf98 = 94.4	Rf99 = 93.0	