

Spectrum Test Report

Sample :
Specification : EKF4115HLC9065+
Sample No. :
Manufacturer :

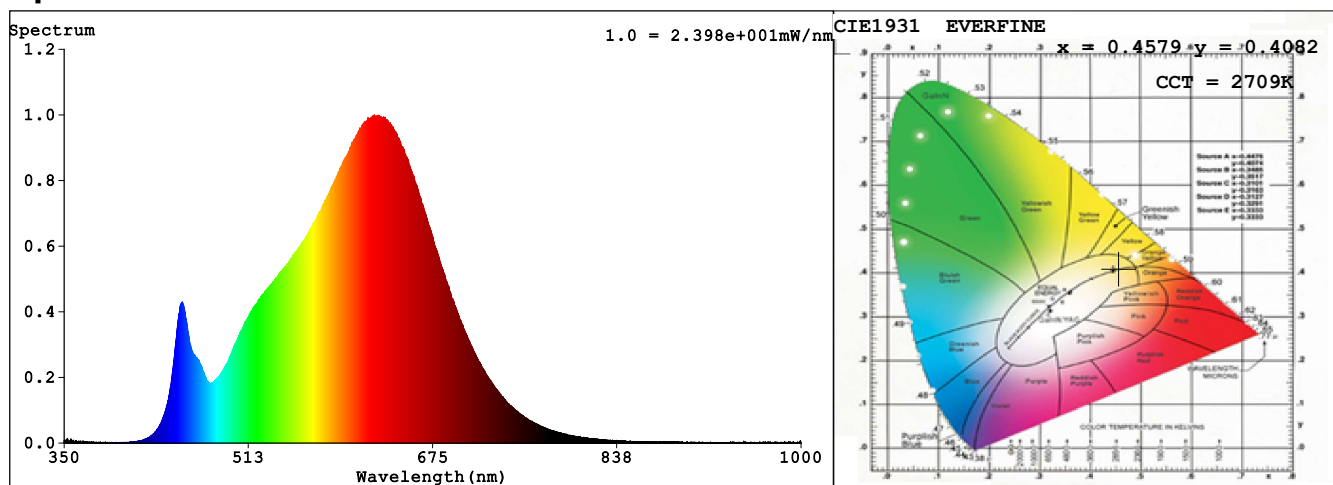
Date : 2022-12-28
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

Test Condition

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

RH : 55.0%
IP : 53950 (82%)
T : 263 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4579$ $y = 0.4082$ / $u' = 0.2623$ $v' = 0.5262$ ($duv = -7.13e-04$)

CCT= 2709K Prcp WL: $L_d = 584.4nm$ Purity=60.0%

Peak WL: $L_p = 624nm$ FWHM: $= 150.6nm$ Ratio: R=26.4% G=71.1% B=2.5%

Render Index: $R_a = 93.6$ TM30: $R_f = 92$ $R_g = 100$

R1 =94 R2 =97 R3 =99 R4 =93 R5 =94 R6 =97 R7 =92

R8 =83 R9 =64 R10=93 R11=94 R12=83 R13=95 R14=99 R15=90

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 1418.2 lm Eff. : 92.03 lm/W $\Phi_e = 4.0021 W$

Scotopic: 1418.8 S/P: 1.295

Electrical parameters

V = 12.00 V I = 1.2841 A P = 15.41 W PF = 1.000

Kdisp(IEC) = 1.000 Freq=0.00 Hz

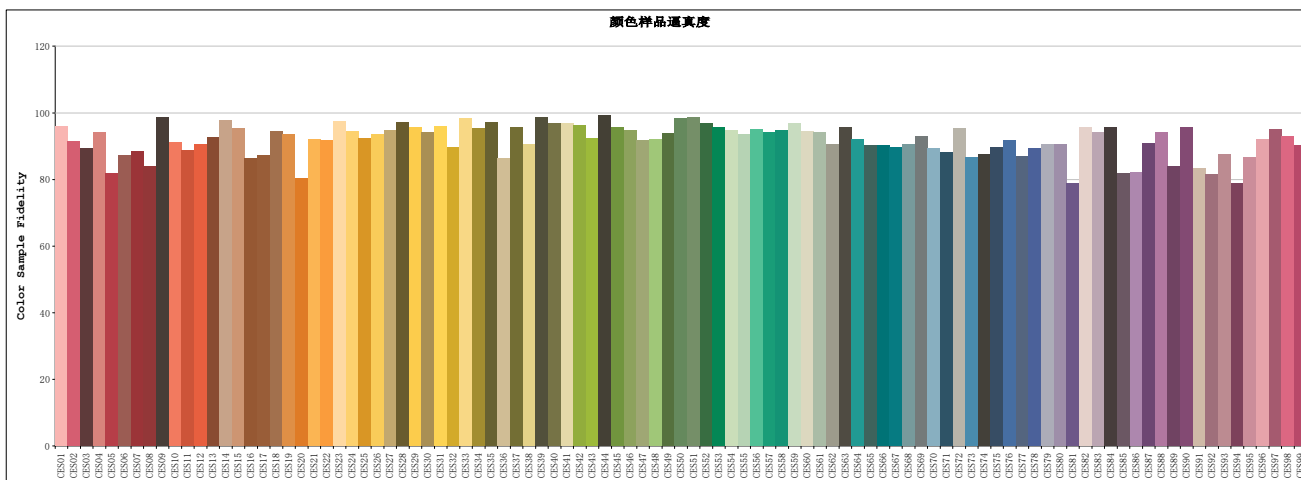
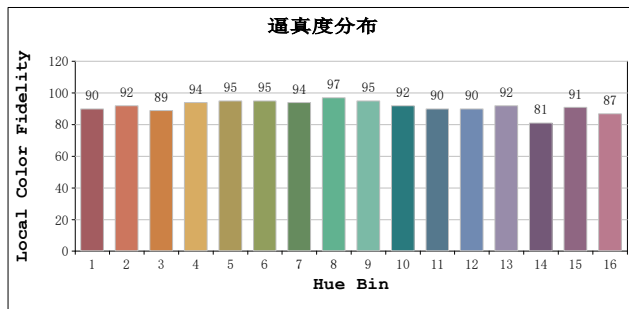
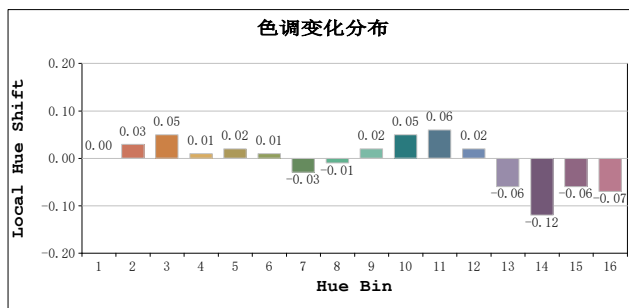
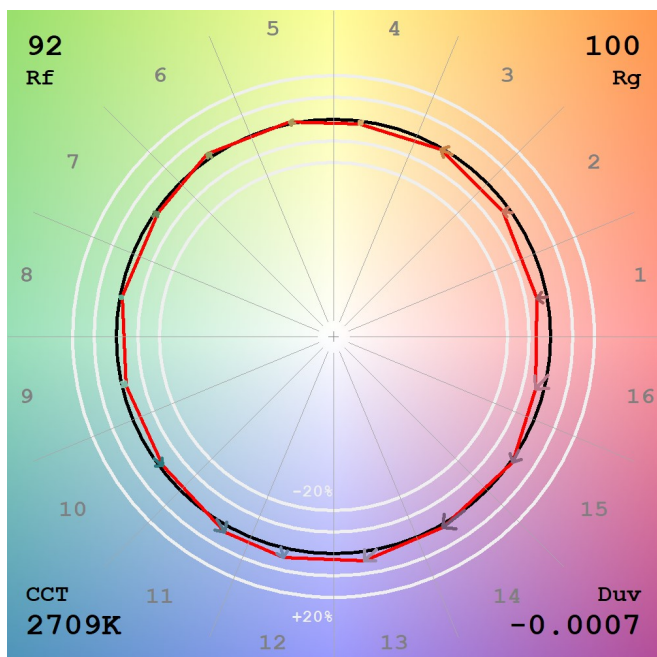
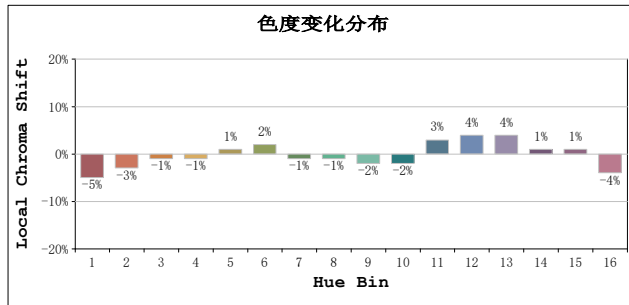
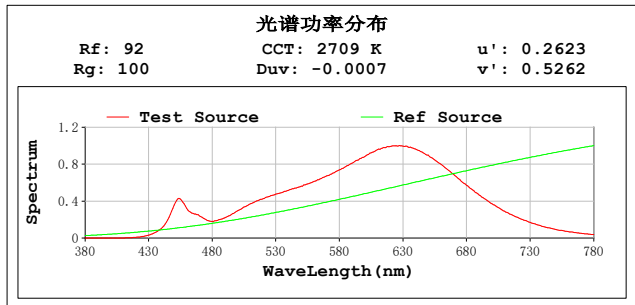
GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度



All Rf:

Rf1 = 96.0	Rf2 = 91.5	Rf3 = 89.3	Rf4 = 94.1
Rf5 = 81.9	Rf6 = 87.5	Rf7 = 88.5	Rf8 = 84.2
Rf9 = 98.8	Rf10 = 91.2	Rf11 = 88.7	Rf12 = 90.6
Rf13 = 92.7	Rf14 = 97.9	Rf15 = 95.5	Rf16 = 86.4
Rf17 = 87.2	Rf18 = 94.5	Rf19 = 93.8	Rf20 = 80.4
Rf21 = 92.0	Rf22 = 91.8	Rf23 = 97.6	Rf24 = 94.5
Rf25 = 92.4	Rf26 = 93.7	Rf27 = 94.9	Rf28 = 97.1
Rf29 = 95.8	Rf30 = 94.1	Rf31 = 95.9	Rf32 = 89.8
Rf33 = 98.5	Rf34 = 95.4	Rf35 = 97.3	Rf36 = 86.5
Rf37 = 95.6	Rf38 = 90.8	Rf39 = 98.8	Rf40 = 97.0
Rf41 = 96.9	Rf42 = 96.3	Rf43 = 92.3	Rf44 = 99.3
Rf45 = 95.8	Rf46 = 94.7	Rf47 = 91.9	Rf48 = 92.2
Rf49 = 93.9	Rf50 = 98.5	Rf51 = 98.7	Rf52 = 97.0
Rf53 = 95.8	Rf54 = 94.7	Rf55 = 93.6	Rf56 = 95.1
Rf57 = 94.1	Rf58 = 94.9	Rf59 = 97.0	Rf60 = 94.6
Rf61 = 94.1	Rf62 = 90.7	Rf63 = 95.7	Rf64 = 92.0
Rf65 = 90.5	Rf66 = 90.5	Rf67 = 89.7	Rf68 = 90.8
Rf69 = 93.1	Rf70 = 89.4	Rf71 = 88.2	Rf72 = 95.5
Rf73 = 86.6	Rf74 = 87.6	Rf75 = 89.6	Rf76 = 91.8
Rf77 = 87.1	Rf78 = 89.5	Rf79 = 90.7	Rf80 = 90.5
Rf81 = 78.9	Rf82 = 95.8	Rf83 = 94.1	Rf84 = 95.8
Rf85 = 81.8	Rf86 = 82.1	Rf87 = 91.0	Rf88 = 94.3
Rf89 = 84.0	Rf90 = 95.8	Rf91 = 83.3	Rf92 = 81.5
Rf93 = 87.8	Rf94 = 78.9	Rf95 = 86.6	Rf96 = 92.2
Rf97 = 95.2	Rf98 = 93.1	Rf99 = 90.4	