

Spectrum Test Report

Sample :
Specification : EKF5496HL90L10
Sample No. : 7
Manufacturer :

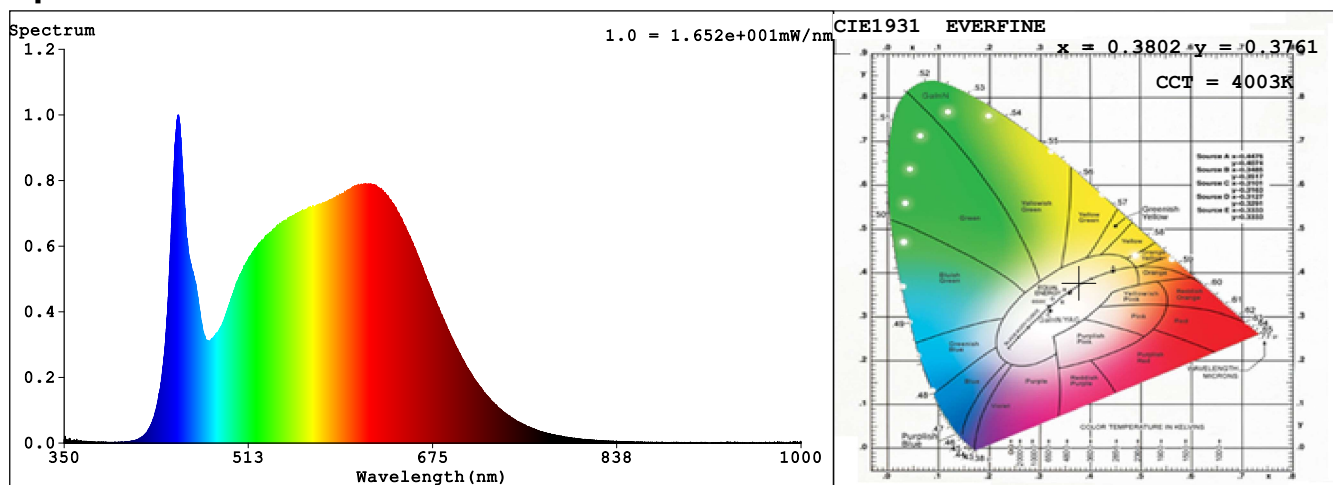
Date : 2022-08-04 09:53:57
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : QC
Assessor : damin

Test Condition

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

RH : 55.0%
IP : 55036 (84%)
T : 434 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3802$ $y = 0.3761$ / $u' = 0.2252$ $v' = 0.5012$ ($duv = -2.34e-04$)

CCT= 4003K Prcp WL: $L_d = 579.2nm$ Purity=27.0%

Peak WL: $L_p = 451nm$ FWHM: $= 22.4nm$ Ratio: R=19.8% G=76.1% B=4.1%

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 = 1001.74 lm Eff. : 97.56 lm/W $\Phi_e = 2.8140 W$

Scotopic: 1447.7 S/P: 1.784

Electrical parameters

V = 24.00 V I = 0.4278 A P = 10.268 W PF = 1.000

Freq=0.00 Hz

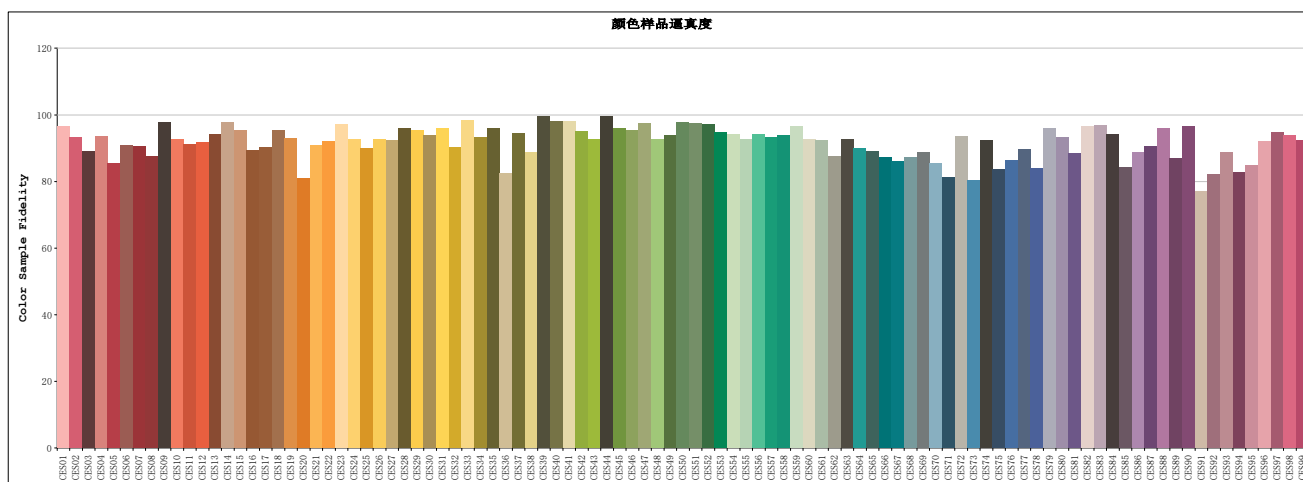
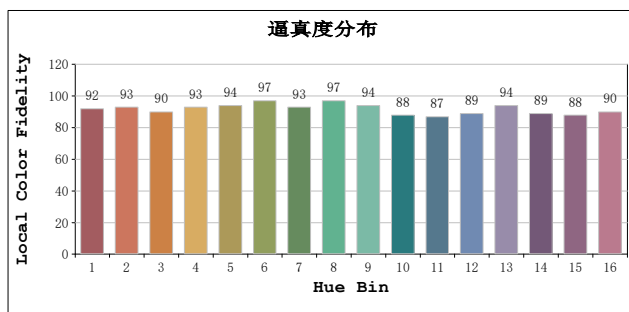
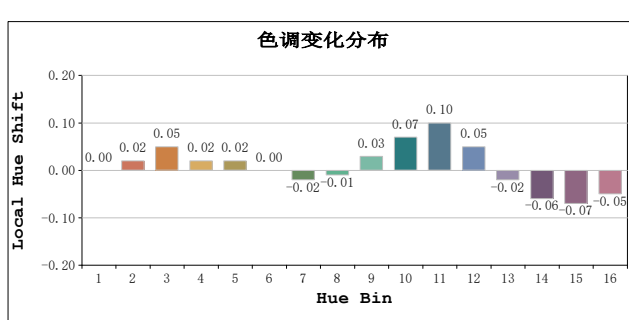
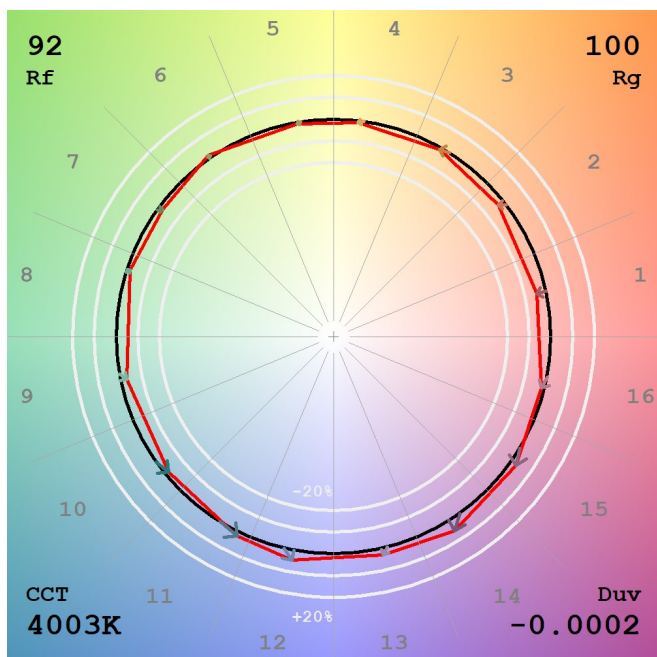
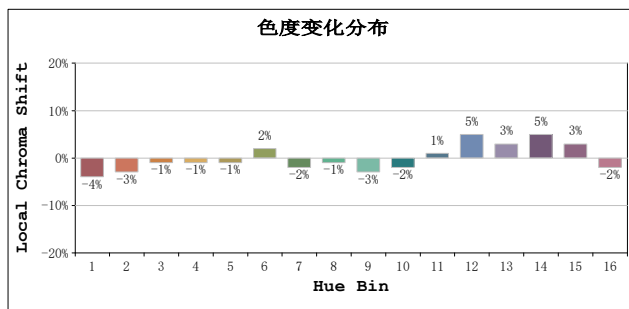
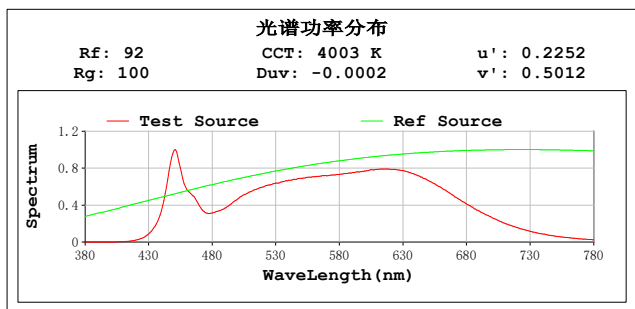
GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度



All Rf:

Rf1 = 96.6	Rf2 = 93.2	Rf3 = 89.2	Rf4 = 93.6
Rf5 = 85.5	Rf6 = 91.0	Rf7 = 90.6	Rf8 = 87.5
Rf9 = 97.9	Rf10 = 92.6	Rf11 = 91.3	Rf12 = 91.9
Rf13 = 94.1	Rf14 = 98.0	Rf15 = 95.4	Rf16 = 89.5
Rf17 = 90.4	Rf18 = 95.5	Rf19 = 93.1	Rf20 = 80.9
Rf21 = 90.8	Rf22 = 92.0	Rf23 = 97.4	Rf24 = 92.8
Rf25 = 90.0	Rf26 = 92.7	Rf27 = 92.6	Rf28 = 96.1
Rf29 = 95.5	Rf30 = 93.8	Rf31 = 95.9	Rf32 = 90.3
Rf33 = 98.5	Rf34 = 93.5	Rf35 = 95.9	Rf36 = 82.3
Rf37 = 94.6	Rf38 = 88.9	Rf39 = 99.5	Rf40 = 98.1
Rf41 = 98.0	Rf42 = 95.0	Rf43 = 92.7	Rf44 = 99.6
Rf45 = 96.1	Rf46 = 95.5	Rf47 = 97.5	Rf48 = 92.6
Rf49 = 94.0	Rf50 = 97.9	Rf51 = 97.6	Rf52 = 97.1
Rf53 = 94.9	Rf54 = 94.2	Rf55 = 92.7	Rf56 = 94.2
Rf57 = 93.4	Rf58 = 93.8	Rf59 = 96.6	Rf60 = 92.8
Rf61 = 92.3	Rf62 = 87.7	Rf63 = 92.6	Rf64 = 90.0
Rf65 = 89.3	Rf66 = 87.2	Rf67 = 86.1	Rf68 = 87.4
Rf69 = 88.9	Rf70 = 85.5	Rf71 = 81.4	Rf72 = 93.7
Rf73 = 80.3	Rf74 = 92.4	Rf75 = 83.6	Rf76 = 86.5
Rf77 = 89.9	Rf78 = 84.0	Rf79 = 96.1	Rf80 = 93.3
Rf81 = 88.6	Rf82 = 96.7	Rf83 = 96.9	Rf84 = 94.2
Rf85 = 84.4	Rf86 = 88.7	Rf87 = 90.8	Rf88 = 96.0
Rf89 = 87.1	Rf90 = 96.6	Rf91 = 77.1	Rf92 = 82.2
Rf93 = 88.8	Rf94 = 82.8	Rf95 = 84.8	Rf96 = 92.2
Rf97 = 94.7	Rf98 = 94.0	Rf99 = 92.3	