

Spectrum Test Report

Sample Length : 4FT

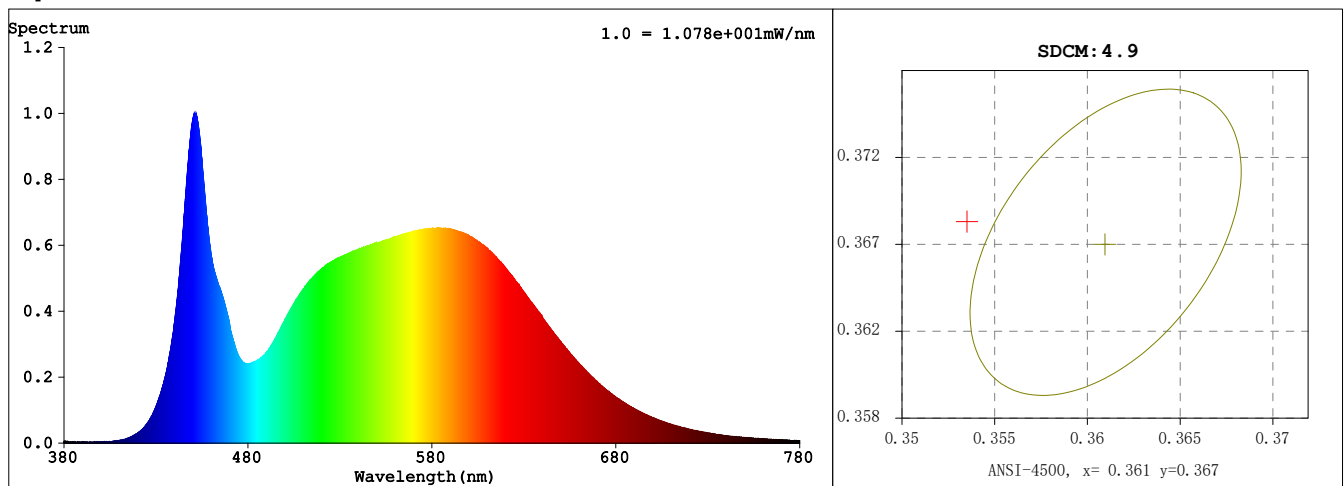
Date : 2020-07-07 15:44:24
Sam. Status :
Instrument : HAAS-2000(EVERFINE)

Test Condition

Temperature : 25.3 °C
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 52087 (79%)
T : 391 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3538 y = 0.3681 / u' = 0.2109 v' = 0.4938 (duv=4.76e-03) Dx,Dy:0.0014,0.0108

CCT= 4755K Prcp WL: Ld=571.7nm Purity=16.6%

Peak WL: Lp=452nm FWHM: =20.3nm Ratio:R=15.9% G=79.9% B=4.2%

Render Index: Ra = 81.9 AvgR = 74.1 TM30:Rf=83 Rg=94

R1 =79 R2 =87 R3 =93 R4 =80 R5 =79 R6 =82 R7 =88

R8 =66 R9 =4 R10=69 R11=79 R12=54 R13=81 R14=96 R15=73

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 442.59 lm Eff. : 29.54 lm/W Fe = 1.3431 W

(EQE):100%

EEL: 0.37270 B

EEC: 29.5 G

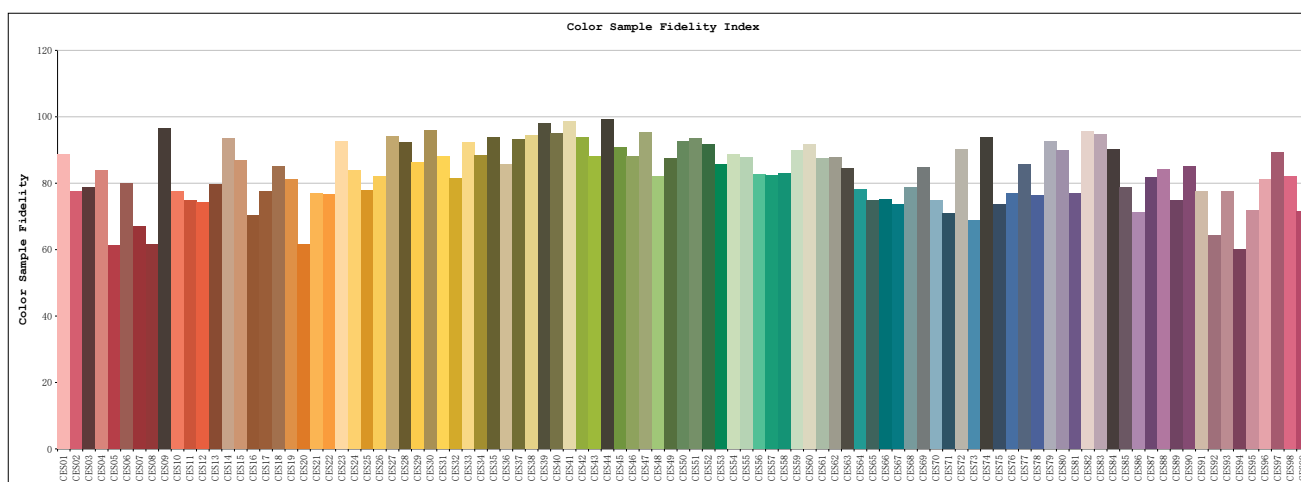
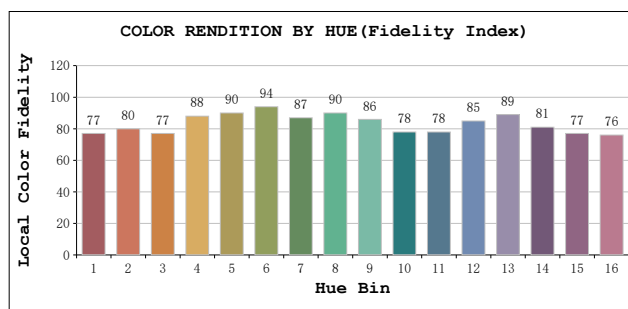
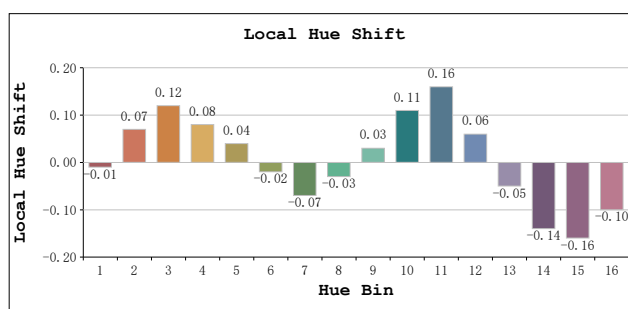
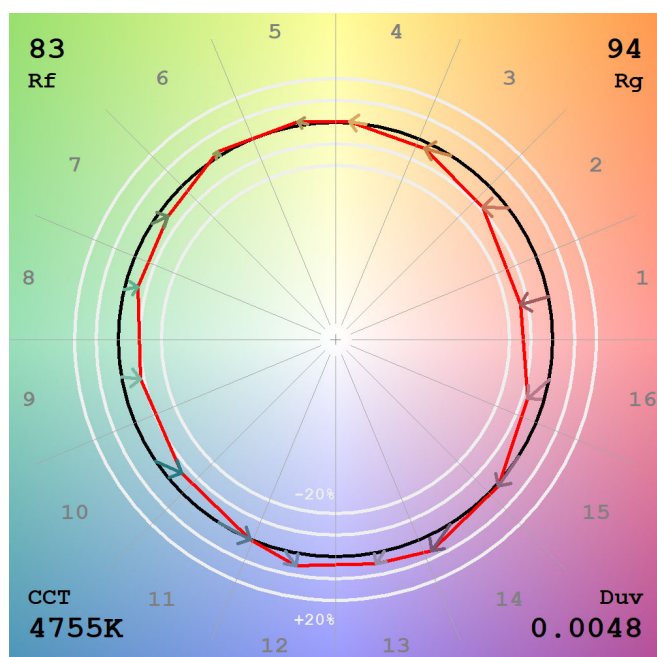
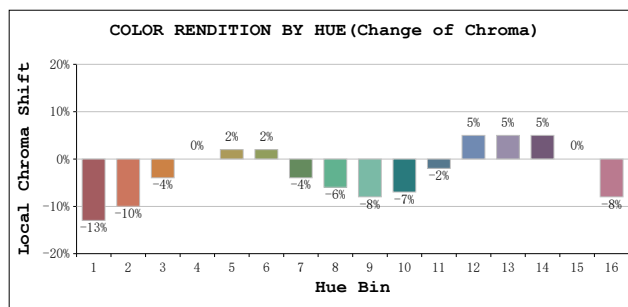
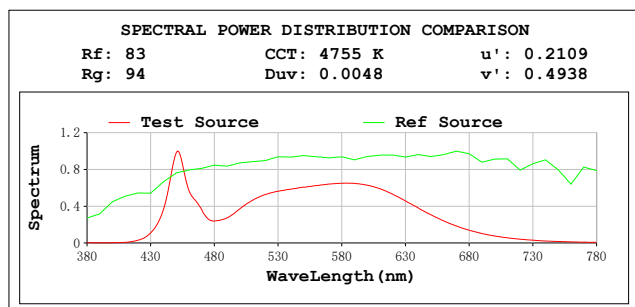
Electrical parameters

V = 120.0 V I = 0.1372 A P = 14.98 W PF = 0.9097

Freq=49.99 Hz

TM30

View Angle:2 Deg



All Rf:

Rf1 = 88.8	Rf2 = 77.7	Rf3 = 78.8	Rf4 = 83.8
Rf5 = 61.3	Rf6 = 79.8	Rf7 = 67.2	Rf8 = 61.6
Rf9 = 96.6	Rf10 = 77.5	Rf11 = 74.7	Rf12 = 74.1
Rf13 = 79.7	Rf14 = 93.6	Rf15 = 86.8	Rf16 = 70.5
Rf17 = 77.6	Rf18 = 85.0	Rf19 = 81.3	Rf20 = 61.6
Rf21 = 77.0	Rf22 = 76.7	Rf23 = 92.6	Rf24 = 84.0
Rf25 = 77.8	Rf26 = 82.1	Rf27 = 94.1	Rf28 = 92.3
Rf29 = 86.3	Rf30 = 95.8	Rf31 = 88.1	Rf32 = 81.5
Rf33 = 92.4	Rf34 = 88.5	Rf35 = 93.8	Rf36 = 85.8
Rf37 = 93.3	Rf38 = 94.3	Rf39 = 98.1	Rf40 = 95.2
Rf41 = 98.7	Rf42 = 93.7	Rf43 = 88.1	Rf44 = 99.4
Rf45 = 90.8	Rf46 = 88.1	Rf47 = 95.3	Rf48 = 82.1
Rf49 = 87.6	Rf50 = 92.5	Rf51 = 93.4	Rf52 = 91.8
Rf53 = 85.6	Rf54 = 88.7	Rf55 = 87.9	Rf56 = 82.7
Rf57 = 82.3	Rf58 = 83.1	Rf59 = 90.0	Rf60 = 91.6
Rf61 = 87.7	Rf62 = 87.9	Rf63 = 84.6	Rf64 = 78.3
Rf65 = 74.7	Rf66 = 75.3	Rf67 = 73.6	Rf68 = 78.7
Rf69 = 84.7	Rf70 = 74.8	Rf71 = 70.9	Rf72 = 90.2
Rf73 = 68.7	Rf74 = 93.7	Rf75 = 73.7	Rf76 = 77.1
Rf77 = 85.8	Rf78 = 76.4	Rf79 = 92.6	Rf80 = 90.1
Rf81 = 76.9	Rf82 = 95.6	Rf83 = 94.8	Rf84 = 90.3
Rf85 = 78.8	Rf86 = 71.4	Rf87 = 81.7	Rf88 = 84.3
Rf89 = 74.7	Rf90 = 85.1	Rf91 = 77.6	Rf92 = 64.2
Rf93 = 77.7	Rf94 = 60.3	Rf95 = 72.0	Rf96 = 81.3
Rf97 = 89.2	Rf98 = 82.1	Rf99 = 71.6	