

Spectrum Test Report

Sample Length : 4FT

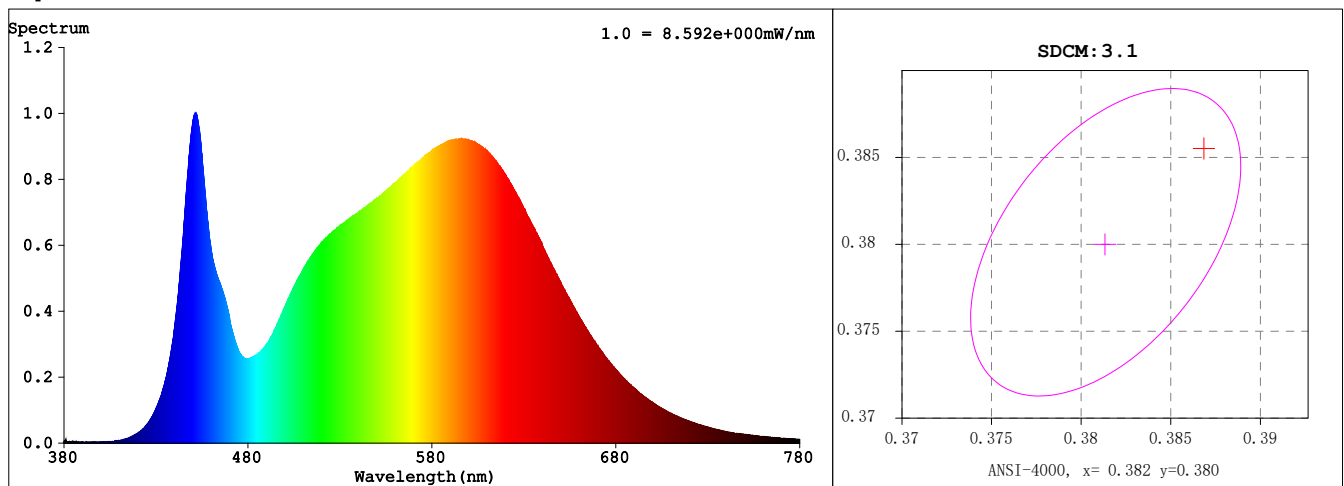
Date : 2020-07-07 16:49:11
Sam. Status :
Instrument : HAAS-2000(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 48979 (75%)
T : 339 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3873 y = 0.3852 / u' = 0.2263 v' = 0.5062 (duv=1.94e-03) Dx,Dy:0.0015,0.0051

CCT= 3882K Prcp WL: Ld=578.6nm Purity=31.8%

Peak WL: Lp=452nm FWHM: =20.9nm Ratio:R=18.6% G=78.0% B=3.4%

Render Index: Ra = 82.8 AvgR = 75.9 TM30:Rf=84 Rg=95

R1 =81 R2 =89 R3 =95 R4 =82 R5 =81 R6 =84 R7 =86

R8 =64 R9 =9 R10=73 R11=80 R12=59 R13=83 R14=97 R15=75

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 456.66 lm Eff. : 30.62 lm/W Fe = 1.3715 W

(EQE):100%

EEL: 0.36213 B

EEC: 30.6 G

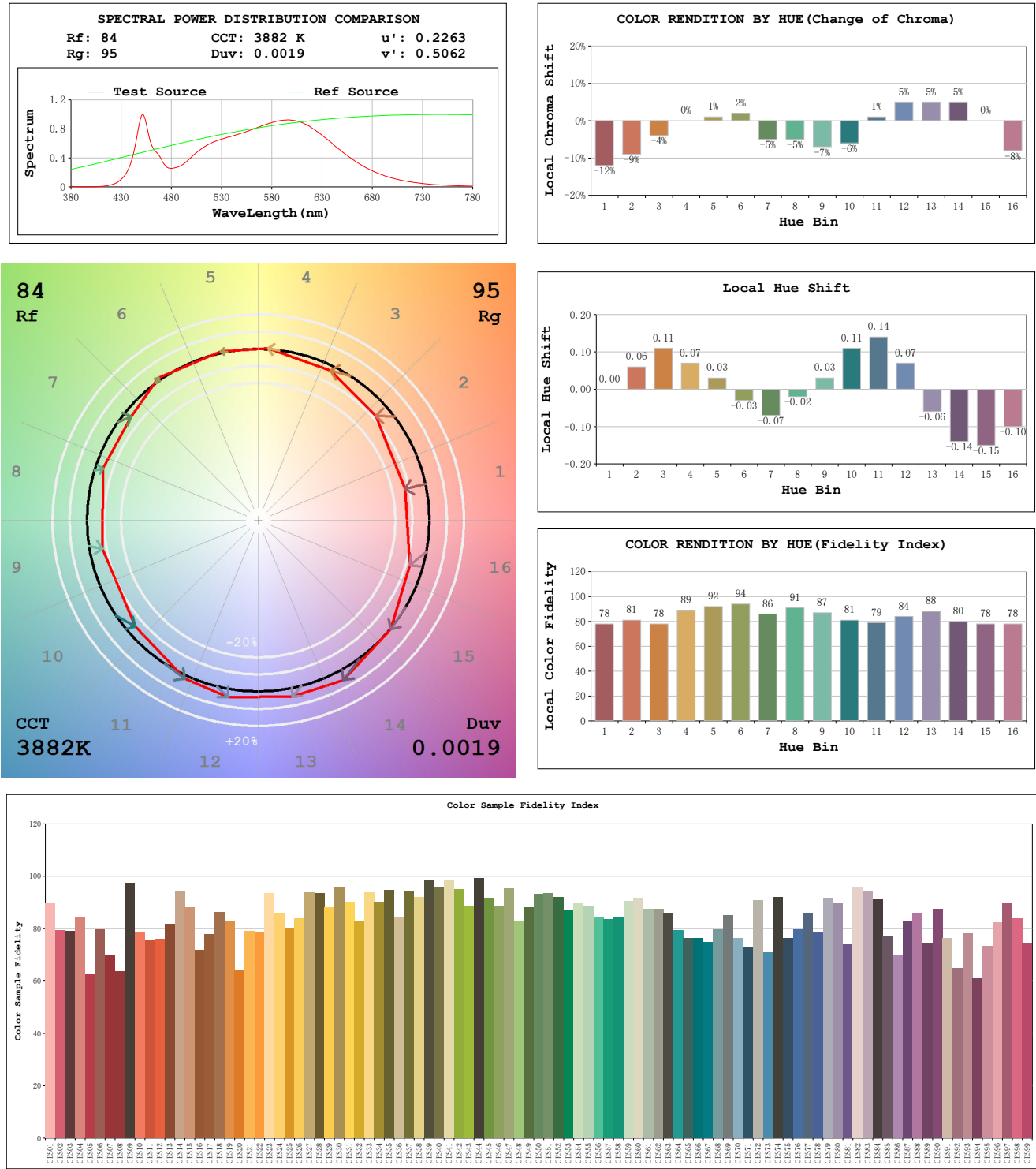
Electrical parameters

V = 120.0 V I = 0.1364 A P = 14.91 W PF = 0.9108

Freq=49.99 Hz

TM30

View Angle:2 Deg



All Rf:

Rf1 = 89.5	Rf2 = 79.4	Rf3 = 79.2	Rf4 = 84.4
Rf5 = 62.6	Rf6 = 79.7	Rf7 = 69.9	Rf8 = 63.9
Rf9 = 97.0	Rf10 = 78.8	Rf11 = 75.4	Rf12 = 75.8
Rf13 = 81.9	Rf14 = 94.2	Rf15 = 88.2	Rf16 = 71.9
Rf17 = 77.9	Rf18 = 86.3	Rf19 = 82.9	Rf20 = 63.9
Rf21 = 79.1	Rf22 = 78.8	Rf23 = 93.4	Rf24 = 85.7
Rf25 = 80.1	Rf26 = 84.1	Rf27 = 93.8	Rf28 = 93.4
Rf29 = 88.2	Rf30 = 95.7	Rf31 = 89.8	Rf32 = 82.8
Rf33 = 93.9	Rf34 = 90.2	Rf35 = 94.6	Rf36 = 84.3
Rf37 = 94.3	Rf38 = 92.1	Rf39 = 98.4	Rf40 = 95.9
Rf41 = 98.3	Rf42 = 94.9	Rf43 = 88.6	Rf44 = 99.3
Rf45 = 91.4	Rf46 = 88.6	Rf47 = 95.3	Rf48 = 83.0
Rf49 = 88.2	Rf50 = 93.1	Rf51 = 93.6	Rf52 = 92.1
Rf53 = 87.0	Rf54 = 89.7	Rf55 = 88.3	Rf56 = 84.4
Rf57 = 83.7	Rf58 = 84.6	Rf59 = 90.6	Rf60 = 91.4
Rf61 = 87.6	Rf62 = 87.6	Rf63 = 85.7	Rf64 = 79.3
Rf65 = 76.4	Rf66 = 76.4	Rf67 = 74.9	Rf68 = 79.6
Rf69 = 85.2	Rf70 = 76.5	Rf71 = 73.0	Rf72 = 90.8
Rf73 = 70.9	Rf74 = 92.0	Rf75 = 76.3	Rf76 = 79.6
Rf77 = 85.9	Rf78 = 78.7	Rf79 = 91.7	Rf80 = 89.7
Rf81 = 74.0	Rf82 = 95.5	Rf83 = 94.3	Rf84 = 91.0
Rf85 = 76.9	Rf86 = 69.8	Rf87 = 82.6	Rf88 = 86.0
Rf89 = 74.6	Rf90 = 87.2	Rf91 = 76.5	Rf92 = 64.9
Rf93 = 78.1	Rf94 = 61.1	Rf95 = 73.3	Rf96 = 82.5
Rf97 = 89.5	Rf98 = 83.8	Rf99 = 74.5	