

Spectrum Test Report

Sample Length : 4FT

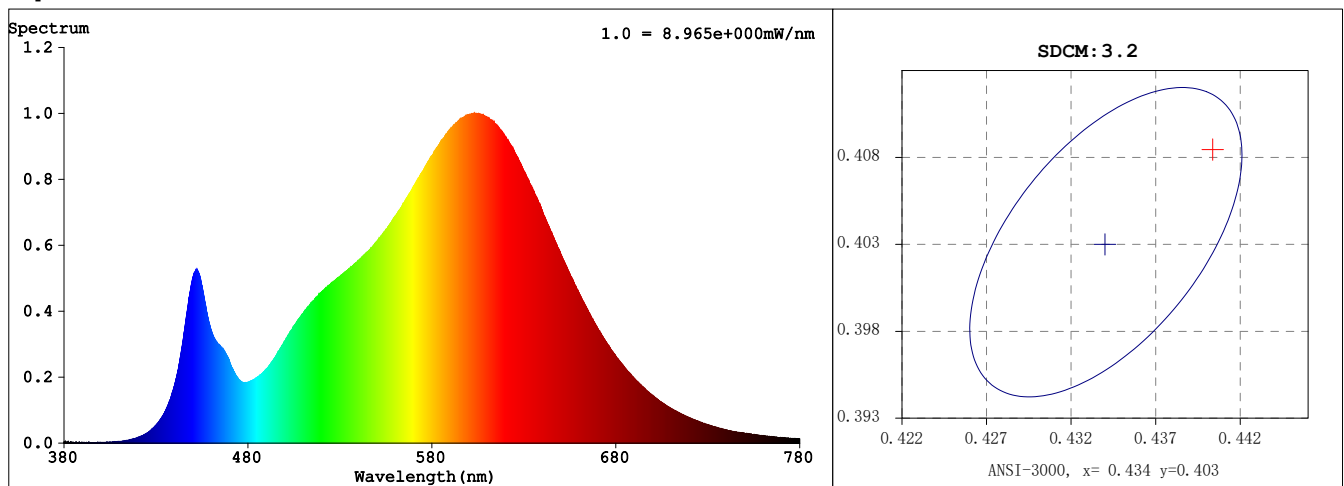
Date : 2020-07-07 14:28:14
Sam. Status :
Instrument : HAAS-2000(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 50089 (76%)
T : 317 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4403$ $y = 0.4089$ / $u' = 0.2506$ $v' = 0.5238$ ($duv=1.46e-03$) $Dx,Dy:0.0022,0.0044$

CCT= 2984K Prcp WL: $L_d=582.4nm$ Purity=54.9%

Peak WL: $L_p=603nm$ FWHM: $=127.3nm$ Ratio:R=22.9% G=74.7% B=2.5%

Render Index: $R_a = 82.0$ AvgR = 75.8 TM30:Rf=84 Rg=95

R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =88 R7 =83

R8 =58 R9 =4 R10=78 R11=79 R12=68 R13=82 R14=99 R15=72

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 438.30 lm Eff. : 29.23 lm/W $Fe = 1.3112 W$

(EQE):100%

EEL: 0.37580 B

EEC: 29.2 G

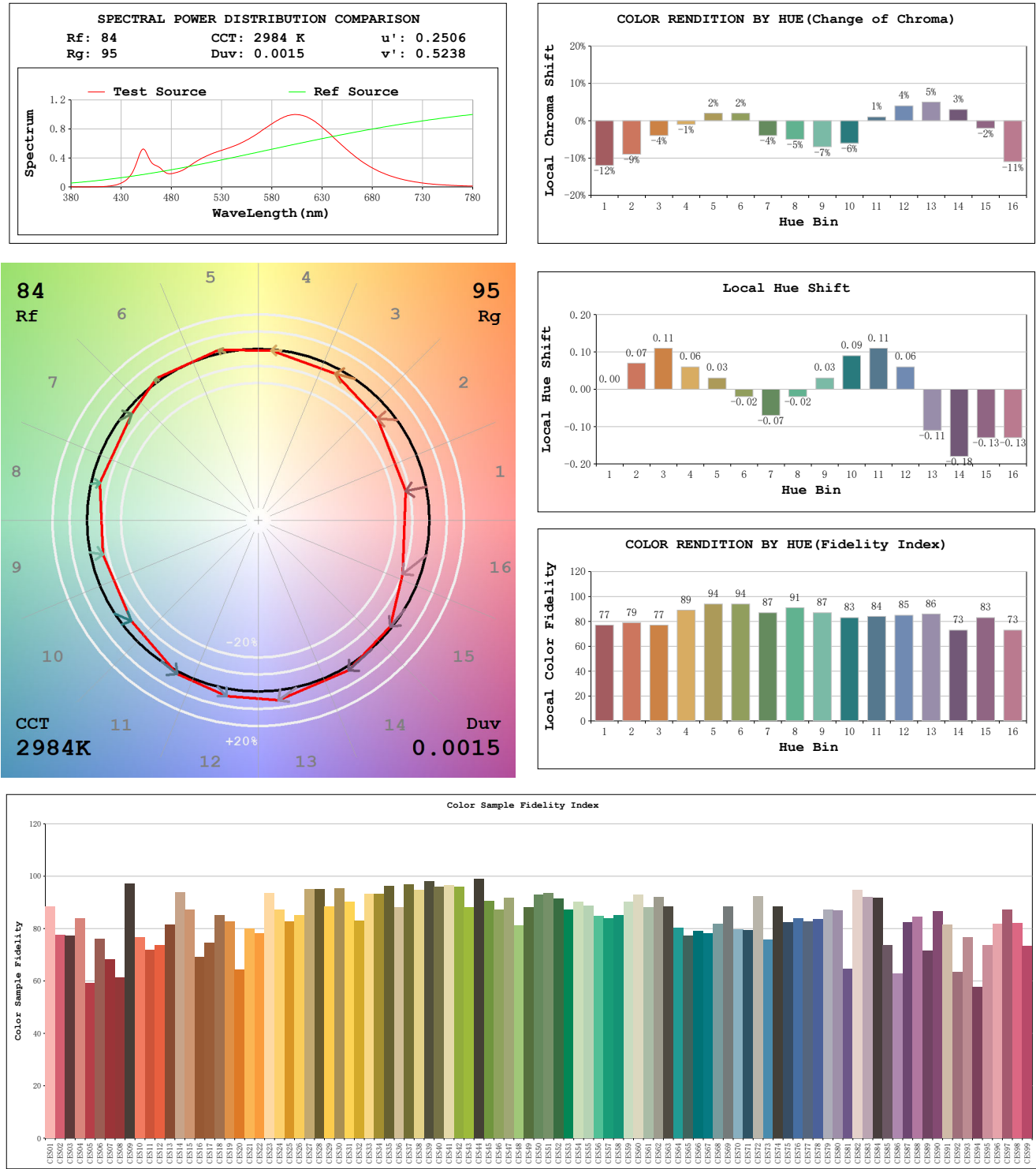
Electrical parameters

V = 120.1 V I = 0.1371 A P = 14.99 W PF = 0.9107

Freq=59.98 Hz

TM30

View Angle:2 Deg



All Rf:

Rf1 = 88.3	Rf2 = 77.5	Rf3 = 77.2	Rf4 = 83.8
Rf5 = 59.2	Rf6 = 76.1	Rf7 = 68.4	Rf8 = 61.3
Rf9 = 97.1	Rf10 = 76.6	Rf11 = 71.8	Rf12 = 73.7
Rf13 = 81.3	Rf14 = 94.0	Rf15 = 87.1	Rf16 = 69.1
Rf17 = 74.5	Rf18 = 85.0	Rf19 = 82.8	Rf20 = 64.2
Rf21 = 79.8	Rf22 = 78.3	Rf23 = 93.4	Rf24 = 87.3
Rf25 = 82.6	Rf26 = 85.1	Rf27 = 95.0	Rf28 = 95.2
Rf29 = 88.5	Rf30 = 95.4	Rf31 = 90.1	Rf32 = 83.1
Rf33 = 93.3	Rf34 = 93.1	Rf35 = 96.4	Rf36 = 88.2
Rf37 = 96.8	Rf38 = 94.7	Rf39 = 98.1	Rf40 = 95.9
Rf41 = 96.5	Rf42 = 95.9	Rf43 = 88.1	Rf44 = 99.1
Rf45 = 90.5	Rf46 = 87.3	Rf47 = 91.6	Rf48 = 81.2
Rf49 = 88.1	Rf50 = 92.9	Rf51 = 93.6	Rf52 = 91.6
Rf53 = 87.3	Rf54 = 90.1	Rf55 = 88.8	Rf56 = 84.7
Rf57 = 83.7	Rf58 = 85.1	Rf59 = 90.1	Rf60 = 93.0
Rf61 = 88.1	Rf62 = 92.0	Rf63 = 88.3	Rf64 = 80.4
Rf65 = 77.3	Rf66 = 79.2	Rf67 = 78.1	Rf68 = 81.9
Rf69 = 88.4	Rf70 = 79.7	Rf71 = 79.4	Rf72 = 92.4
Rf73 = 75.7	Rf74 = 88.4	Rf75 = 82.5	Rf76 = 83.9
Rf77 = 82.6	Rf78 = 83.6	Rf79 = 87.1	Rf80 = 86.8
Rf81 = 64.7	Rf82 = 94.7	Rf83 = 91.9	Rf84 = 91.8
Rf85 = 73.5	Rf86 = 62.8	Rf87 = 82.3	Rf88 = 84.6
Rf89 = 71.6	Rf90 = 86.5	Rf91 = 81.4	Rf92 = 63.3
Rf93 = 76.6	Rf94 = 57.8	Rf95 = 73.6	Rf96 = 81.7
Rf97 = 87.3	Rf98 = 82.2	Rf99 = 73.2	