

Spectrum Test Report

Sample Length : 4FT

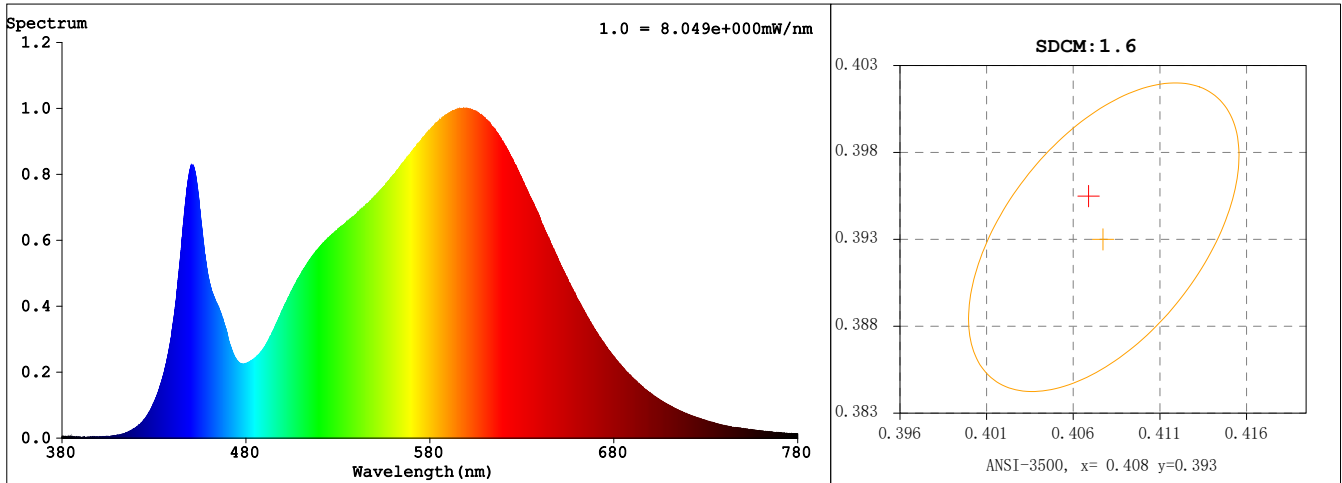
Date : 2020-07-07 15:51:26
 Sam. Status :
 Instrument : HAAS-2000(EVERFINE)

Test Condition

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

RH : 65.0%
 IP : 49384 (75%)
 T : 339 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4070$ $y = 0.3955$ / $u' = 0.2348$ $v' = 0.5135$ ($duv=1.72e-03$) $Dx,Dy:0.0018,0.0049$
 CCT= 3503K Prcp WL: $L_d=580.2nm$ Purity=40.9%
 Peak WL: $L_p=598nm$ FWHM: $=143.0nm$ Ratio:R=20.0% G=77.1% B=2.9%
 Render Index: $R_a = 82.0$ AvgR = 75.2 TM30:Rf=84 Rg=95
 R1 =80 R2 =89 R3 =96 R4 =81 R5 =80 R6 =85 R7 =85
 R8 =61 R9 =5 R10=73 R11=79 R12=62 R13=82 R14=98 R15=73
 LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

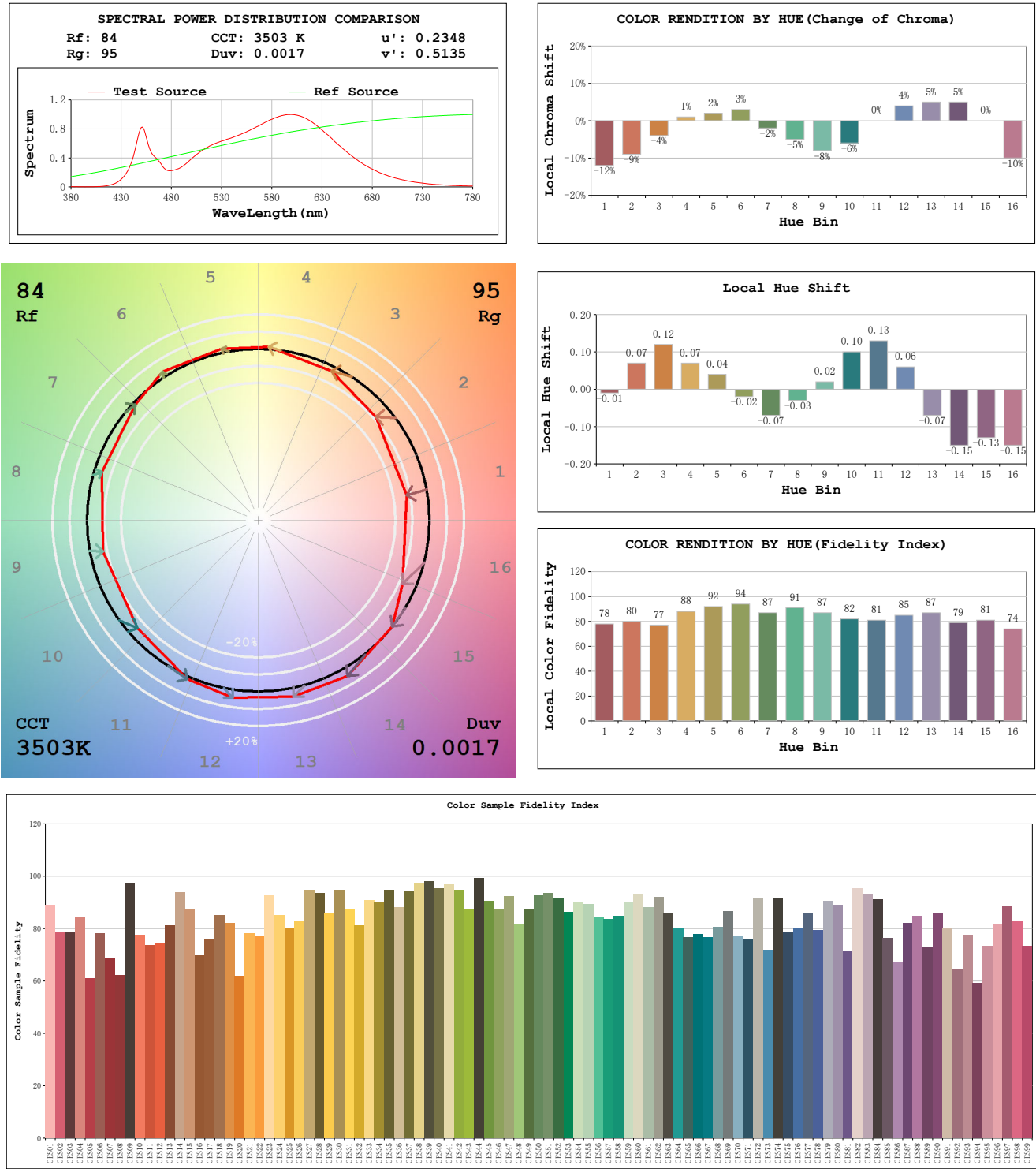
Flux = 436.91 lm Eff. : 29.17 lm/W $Fe = 1.3003 W$
 (EQE):100%
 EEI: 0.37629 B
 EEC: 29.2 G

Electrical parameters

V = 120.0 V I = 0.1371 A P = 14.98 W PF = 0.9101
 Freq=49.99 Hz

TM30

View Angle:2 Deg



All Rf:

Rf1 = 89.0	Rf2 = 78.4	Rf3 = 78.5	Rf4 = 84.4
Rf5 = 61.0	Rf6 = 78.3	Rf7 = 68.6	Rf8 = 62.2
Rf9 = 97.3	Rf10 = 77.6	Rf11 = 73.8	Rf12 = 74.5
Rf13 = 81.1	Rf14 = 93.8	Rf15 = 87.1	Rf16 = 69.8
Rf17 = 75.8	Rf18 = 85.0	Rf19 = 82.0	Rf20 = 62.0
Rf21 = 78.3	Rf22 = 77.2	Rf23 = 92.7	Rf24 = 85.3
Rf25 = 80.0	Rf26 = 82.9	Rf27 = 94.8	Rf28 = 93.5
Rf29 = 85.7	Rf30 = 94.7	Rf31 = 87.6	Rf32 = 81.2
Rf33 = 90.7	Rf34 = 90.1	Rf35 = 94.8	Rf36 = 88.2
Rf37 = 94.5	Rf38 = 97.0	Rf39 = 97.9	Rf40 = 95.3
Rf41 = 96.8	Rf42 = 94.9	Rf43 = 87.6	Rf44 = 99.2
Rf45 = 90.5	Rf46 = 87.4	Rf47 = 92.5	Rf48 = 81.9
Rf49 = 87.1	Rf50 = 92.8	Rf51 = 93.6	Rf52 = 91.7
Rf53 = 86.5	Rf54 = 90.1	Rf55 = 89.2	Rf56 = 84.2
Rf57 = 83.7	Rf58 = 84.8	Rf59 = 90.3	Rf60 = 92.8
Rf61 = 88.2	Rf62 = 92.1	Rf63 = 86.0	Rf64 = 80.2
Rf65 = 76.6	Rf66 = 78.0	Rf67 = 76.6	Rf68 = 80.4
Rf69 = 86.7	Rf70 = 77.3	Rf71 = 75.7	Rf72 = 91.4
Rf73 = 72.0	Rf74 = 91.8	Rf75 = 78.4	Rf76 = 79.9
Rf77 = 85.6	Rf78 = 79.5	Rf79 = 90.6	Rf80 = 89.1
Rf81 = 71.1	Rf82 = 95.3	Rf83 = 93.3	Rf84 = 91.3
Rf85 = 76.3	Rf86 = 67.0	Rf87 = 82.2	Rf88 = 84.8
Rf89 = 73.0	Rf90 = 86.1	Rf91 = 80.1	Rf92 = 64.3
Rf93 = 77.7	Rf94 = 59.3	Rf95 = 73.4	Rf96 = 81.9
Rf97 = 88.5	Rf98 = 82.8	Rf99 = 73.3	