

## Spectrum Test Report

Sample Length : 4FT

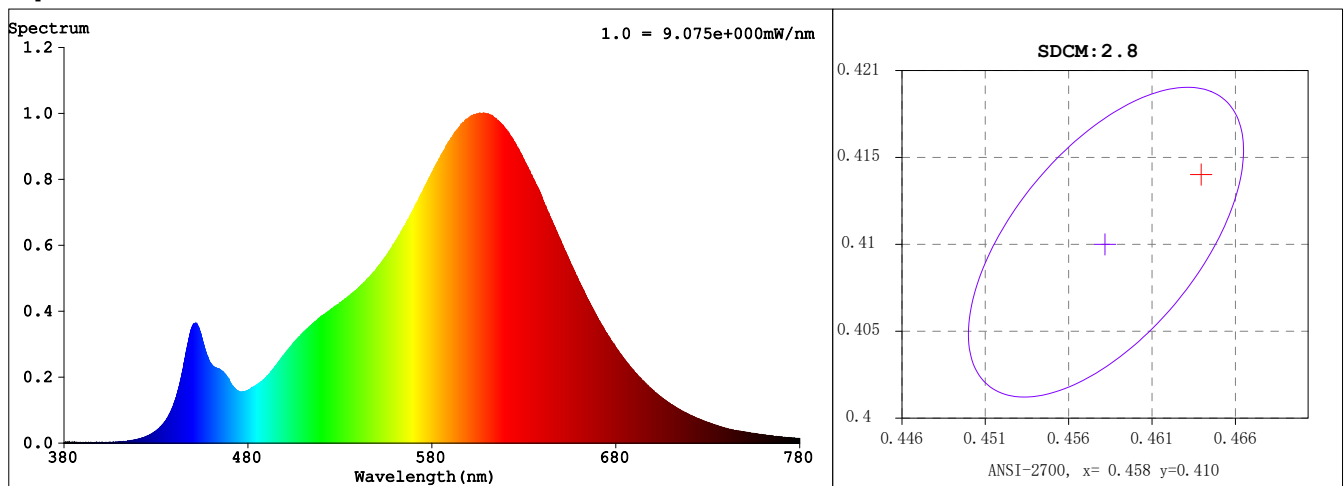
Date : 2020-07-07 15:59:14  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)

## Test Condition

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

RH : 65.0%  
IP : 53611 (82%)  
T : 339 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4637$   $y = 0.4144$  /  $u' = 0.2633$   $v' = 0.5294$  ( $duv=1.08e-03$ )  $Dx, Dy: 0.0019, 0.0034$

CCT= 2677K Prcp WL:  $L_d=584.0nm$  Purity=63.6%

Peak WL:  $L_p=606nm$  FWHM:  $=113.5nm$  Ratio:  $R=25.2\%$   $G=72.6\%$   $B=2.2\%$

Render Index:  $R_a = 82.0$   $AvgR = 76.7$   $TM30: R_f=84$   $R_g=95$

$R_1=80$   $R_2=92$   $R_3=95$   $R_4=80$   $R_5=81$   $R_6=91$   $R_7=81$

$R_8=56$   $R_9=5$   $R_{10}=82$   $R_{11}=79$   $R_{12}=75$   $R_{13}=83$   $R_{14}=98$   $R_{15}=72$

LEVEL:OUT WHITE:ANSI\_2700K

## Photometric &amp; Radiometric Parameters

Flux = 410.28 lm Eff. : 27.17 lm/W  $Fe = 1.2558 W$

(EQE):100%

EEL: 0.39818 B

EEC: 27.2 G

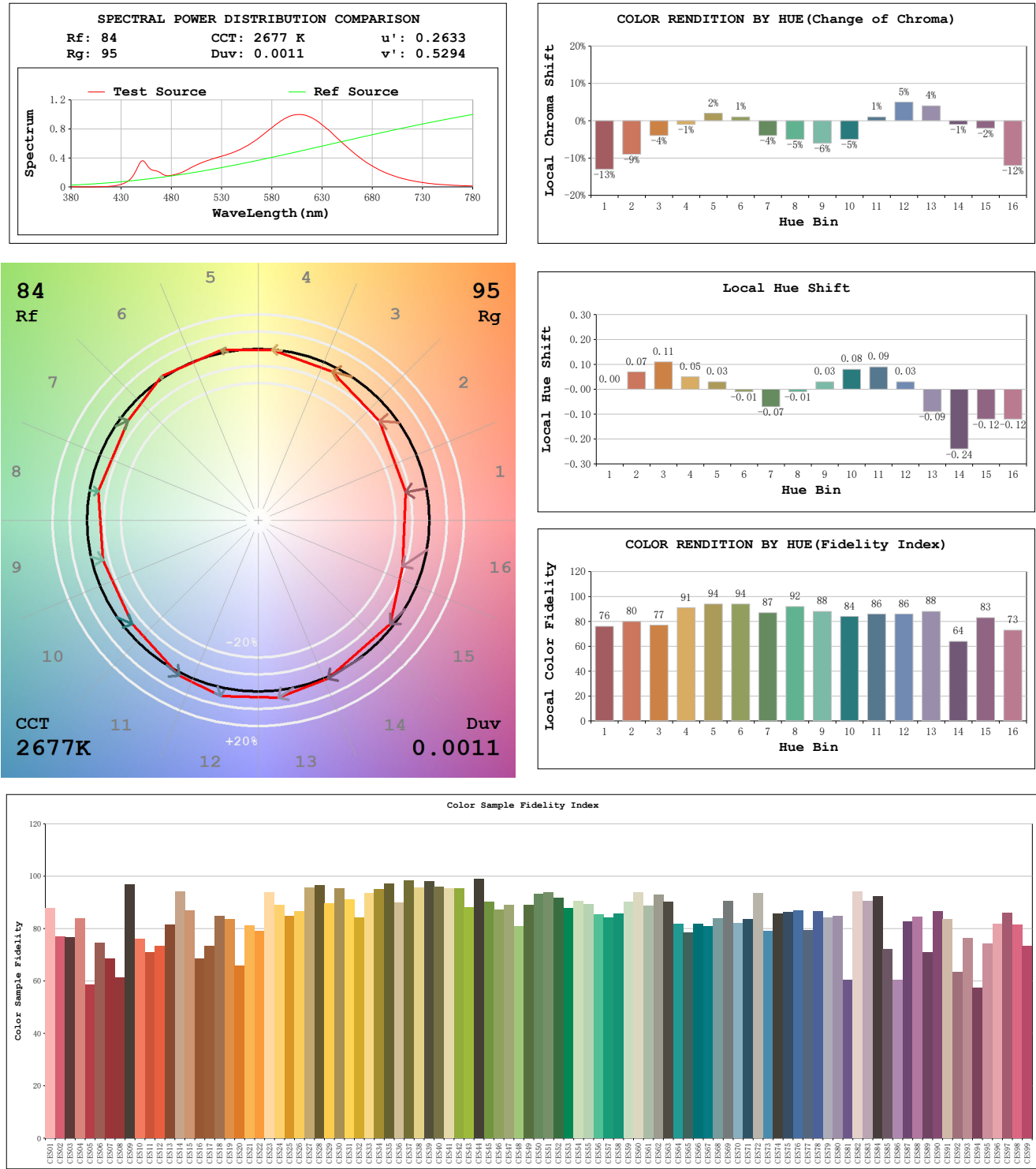
## Electrical parameters

$V = 120.0 V$   $I = 0.1384 A$   $P = 15.10 W$   $PF = 0.9093$

Freq=49.99 Hz

TM30

View Angle:2 Deg



## All Rf:

Rf1 = 87.9	Rf2 = 76.9	Rf3 = 76.6	Rf4 = 84.0
Rf5 = 58.7	Rf6 = 74.7	Rf7 = 68.7	Rf8 = 61.2
Rf9 = 96.7	Rf10 = 76.2	Rf11 = 70.8	Rf12 = 73.4
Rf13 = 81.5	Rf14 = 94.1	Rf15 = 86.8	Rf16 = 68.7
Rf17 = 73.5	Rf18 = 84.9	Rf19 = 83.6	Rf20 = 65.9
Rf21 = 81.3	Rf22 = 79.1	Rf23 = 93.9	Rf24 = 89.0
Rf25 = 84.8	Rf26 = 86.6	Rf27 = 95.6	Rf28 = 96.5
Rf29 = 89.6	Rf30 = 95.2	Rf31 = 91.2	Rf32 = 84.2
Rf33 = 93.7	Rf34 = 95.2	Rf35 = 97.2	Rf36 = 89.8
Rf37 = 98.4	Rf38 = 95.5	Rf39 = 98.0	Rf40 = 96.0
Rf41 = 95.4	Rf42 = 95.3	Rf43 = 88.1	Rf44 = 98.9
Rf45 = 90.4	Rf46 = 87.3	Rf47 = 89.1	Rf48 = 80.9
Rf49 = 88.9	Rf50 = 93.2	Rf51 = 93.9	Rf52 = 91.8
Rf53 = 87.9	Rf54 = 90.6	Rf55 = 89.4	Rf56 = 85.3
Rf57 = 84.2	Rf58 = 85.7	Rf59 = 90.2	Rf60 = 93.8
Rf61 = 88.7	Rf62 = 92.9	Rf63 = 90.3	Rf64 = 81.9
Rf65 = 78.6	Rf66 = 81.7	Rf67 = 80.8	Rf68 = 83.9
Rf69 = 90.5	Rf70 = 82.2	Rf71 = 83.6	Rf72 = 93.4
Rf73 = 79.0	Rf74 = 85.6	Rf75 = 86.4	Rf76 = 87.0
Rf77 = 79.4	Rf78 = 86.5	Rf79 = 84.2	Rf80 = 84.7
Rf81 = 60.3	Rf82 = 94.0	Rf83 = 90.5	Rf84 = 92.4
Rf85 = 72.2	Rf86 = 60.5	Rf87 = 82.7	Rf88 = 84.4
Rf89 = 70.9	Rf90 = 86.5	Rf91 = 83.6	Rf92 = 63.6
Rf93 = 76.4	Rf94 = 57.3	Rf95 = 74.2	Rf96 = 81.7
Rf97 = 86.1	Rf98 = 81.5	Rf99 = 73.4	