

LIGHT SOURCE TEST REPORT

Specification : NF/SP-LINE2-O-80-120V-YL
Length : 1M

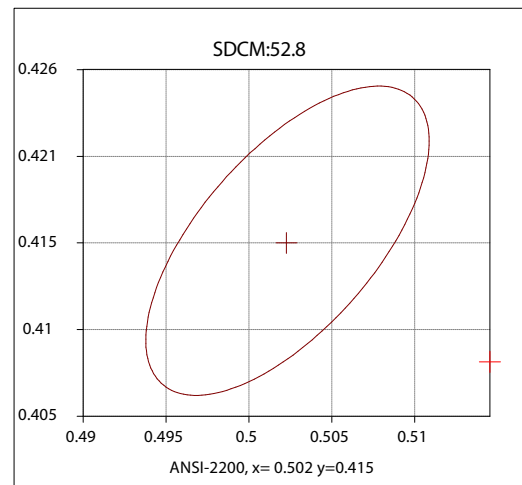
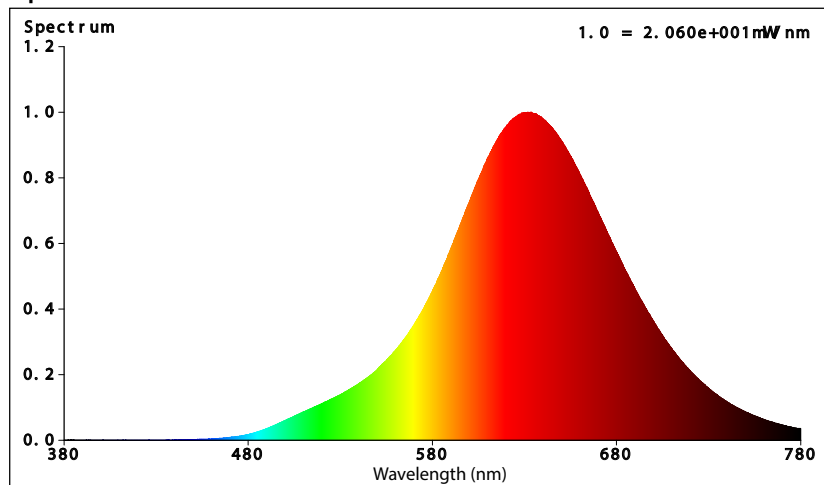
Date : 2020-07-15 13:16:42
Instrument : HaasSuite(EVERFINE)

Test Condition :

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 49382 (75%)
T : 151 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5808$ $y = 0.4081$ / $u' = 0.3449$ $v' = 0.5453$ ($duv=3.02e-03$)

CCT= 1601K Prcp WL: $L_d=592.4nm$ Purity=96.8%

Peak WL: $L_p=632nm$ FWHM: $=102.7nm$ Ratio:R=42.0% G=57.5% B=0.5%

Render Index: $R_a = 83.3$

EEL: 0.20071 A

R1 =82	R2 =92	R3 =95	R4 =80	R5 =81	R6 =95	R7 =82
R8 =61	R9 =25	R10=84	R11=81	R12=88	R13=84	R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 558.74 lm Eff.: 57.78 lm/W $F_e = 2.4371 W$

Electrical parameters

V = 120.12 V I = 0.09395 A P = 9.670 W PF = 0.8569 F=59.98 Hz