

LIGHT SOURCE TEST REPORT

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

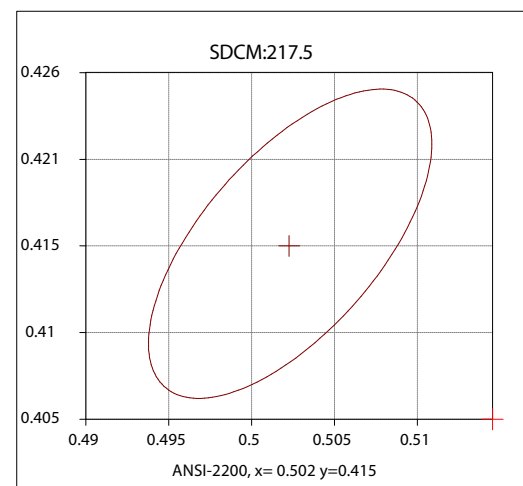
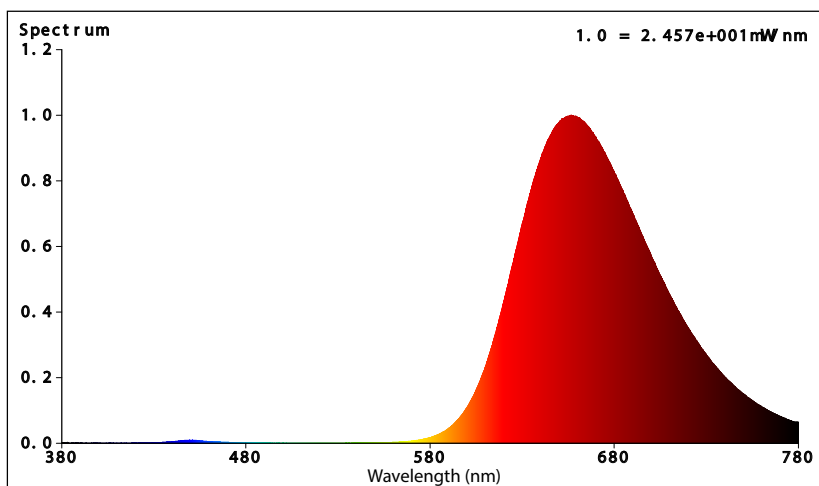
Date : 2021-05-18 15:01:33
Instrument : HaasSuite(EVERFINE)

Test Condition :

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

RH : 65.0%
IP : 56458 (86%)
T : 122 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6874$ $y = 0.3001$ / $u' = 0.5261$ $v' = 0.5168$ ($duv = -7.88e-02$)

CCT= 1001K Prcp WL: $\lambda_d = 625.3nm$ Purity=96.3%

Peak WL: $\lambda_p = 657nm$ FWHM: $=83.1nm$ Ratio: R=90.7% G=9.1% B=0.1%

Render Index: $R_a = 41.6$ $AvgR = 42.1$

EEL: 0.48414 B

R1 =28 R2 =82 R3 =50 R4 =5 R5 =30 R6 =83 R7 =47
R8 =7 R9 =0 R10=83 R11=7 R12=81 R13=44 R14=69 R15=16

Photometric & Radiometric Parameters

Flux = 160.87 lm Eff.: 17.45 lm/W $\Phi_e = 2.2275 W$

Electrical parameters

V = 120.01 V I = 0.09064 A P = 9.220 W PF = 0.8476 F=49.99 Hz