

LIGHT SOURCE TEST REPORT

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

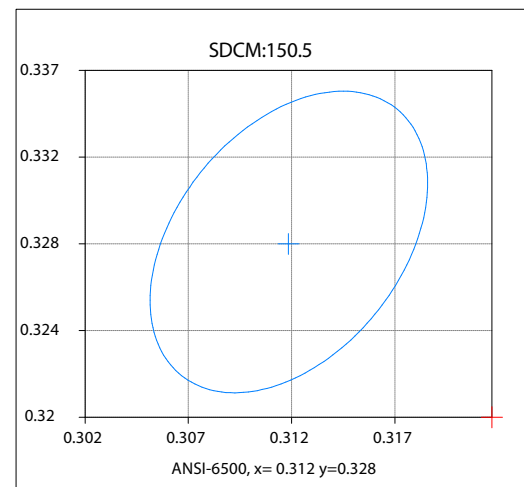
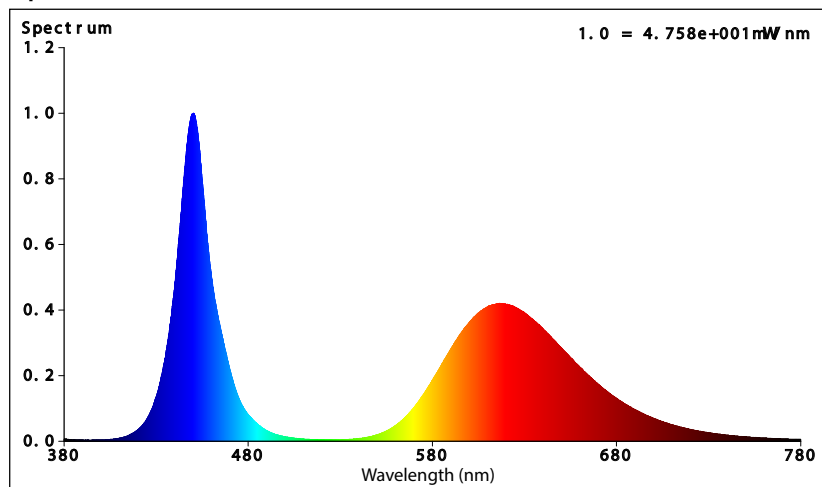
Date : 2021-05-18 15:05:34
Instrument : HaasSuite(EVERFINE)

Test Condition :

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

RH : 65.0%
IP : 53137 (81%)
T : 94 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3545$ $y = 0.1754$ / $u' = 0.3226$ $v' = 0.3591$ ($duv = -1.21e-01$)

CCT= 1874K Prcp WL: $L_d = -547.4nm$ Purity=42.1%

Peak WL: $L_p = 450nm$ FWHM: =19.6nm Ratio:R=47.5% G=44.4% B=8.1%

Render Index: $R_a = 24.9$ AvgR = 26.8

EEL: 0.21319 A

R1 =89	R2 =27	R3 =0	R4 =0	R5 =79	R6 =0	R7 =0
R8 =4	R9 =33	R10=0	R11=0	R12=0	R13=68	R14=18 R15=83

Photometric & Radiometric Parameters

Flux = 484.25 lm Eff.: 52.71 lm/W $F_e = 2.9643 W$

Electrical parameters

V = 120.00 V I = 0.09055 A P = 9.187 W PF = 0.8455 F=49.99 Hz