

LIGHT SOURCE TEST REPORT

Specification : NF-LINE2-O-80-120V-4000K
Length : 1M

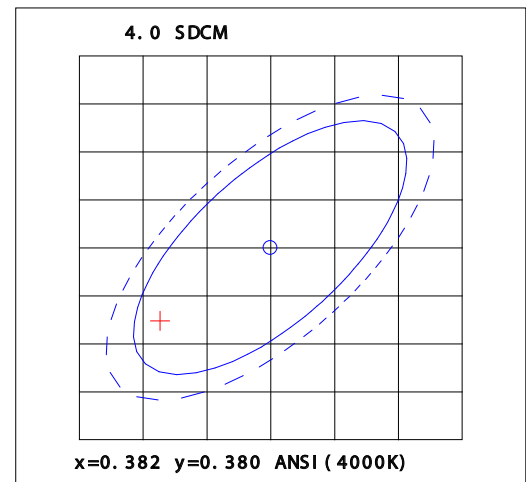
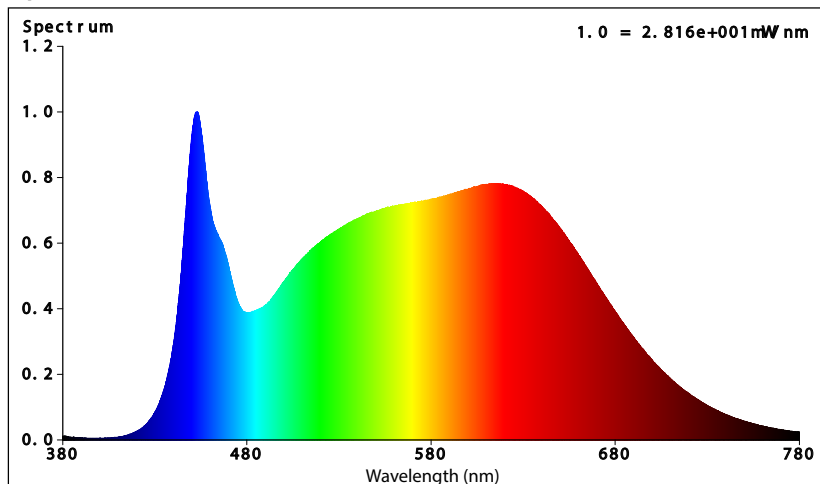
Date : 2021-04-21 13:48:35
Instrument : HaasSuite(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 53755 (82%)
T : 108 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3731$ $y = 0.3721$ / $u' = 0.2222$ $v' = 0.4984$ ($duv=6.63e-06$)

CCT= 4173K Prcp WL: $\lambda_d=578.4nm$ Purity=23.6%

Peak WL: $\lambda_p=453nm$ FWHM: $=27.1nm$ Ratio: R=19.3% G=76.1% B=4.6%

Render Index: $R_a = 93.7$

EEL: 0.14441 A+

R1 =94	R2 =97	R3 =97	R4 =92	R5 =93	R6 =94	R7 =94
R8 =88	R9 =71	R10=91	R11=92	R12=70	R13=96	R14=98
						R15=92

Photometric & Radiometric Parameters

Flux = 1395.2 lm Eff.: 94.33 lm/W $F_e = 4.7958 W$

Electrical parameters

V = 120.08 V I = 0.1251 A P = 14.79 W PF = 0.9843 F=59.98 Hz