

## LIGHT SOURCE TEST REPORT

Specification : NF-LINE2-O-80-120V-3500K  
Length : 1M

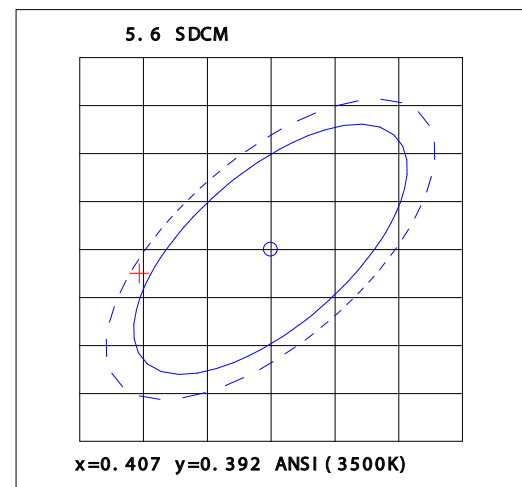
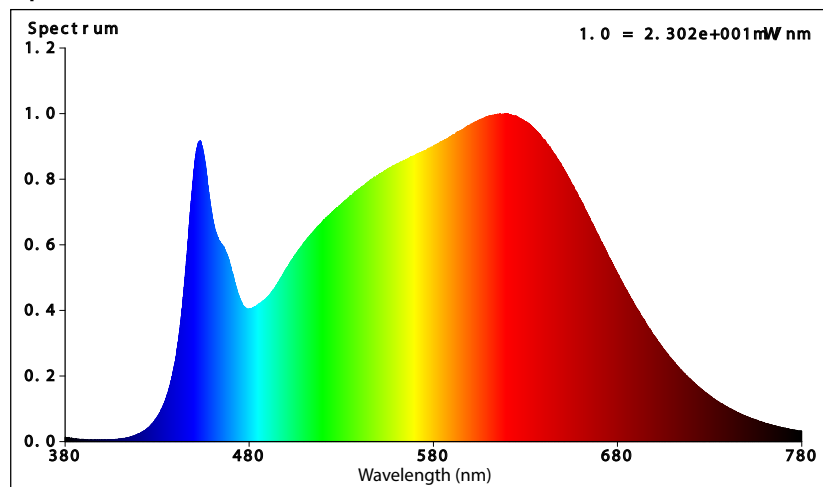
Date : 2021-04-21 13:45:51  
Instrument : HaasSuite(EVERFINE)

## Test Condition

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

RH : 65.0%  
IP : 45821 (70%)  
T : 91 ms

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3970$   $y = 0.3892$  /  $u' = 0.2309$   $v' = 0.5094$  ( $duv=1.26e-03$ )

CCT= 3677K Prcp WL:  $L_d=579.7nm$  Purity=36.0%

Peak WL:  $L_p=619nm$  FWHM:  $=183.8nm$  Ratio:R=20.8% G=75.2% B=4.0%

Render Index:  $R_a = 93.0$

EEL: 0.14904 A+

R1 =93	R2 =97	R3 =98	R4 =91	R5 =92	R6 =94	R7 =94
R8 =85	R9 =65	R10=90	R11=91	R12=72	R13=94	R14=98 R15=90

## Photometric & Radiometric Parameters

Flux = 1357.3 lm Eff.: 91.40 lm/W  $F_e = 4.6223 W$

## Electrical parameters

V = 120.08 V I = 0.1256 A P = 14.85 W PF = 0.9846 F=59.98 Hz