

## LIGHT SOURCE TEST REPORT

Specification : NF-LINE2-O-80-120V-2700K  
Length : 1M

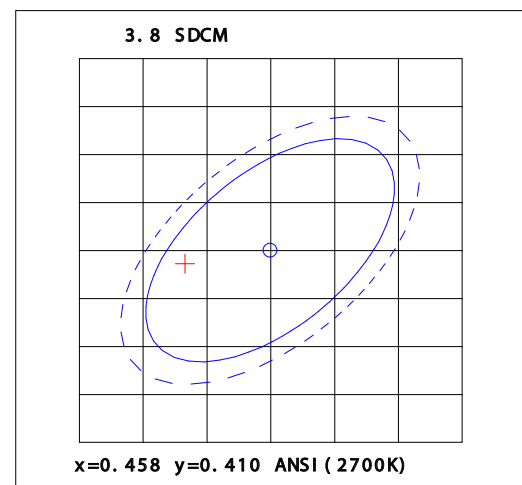
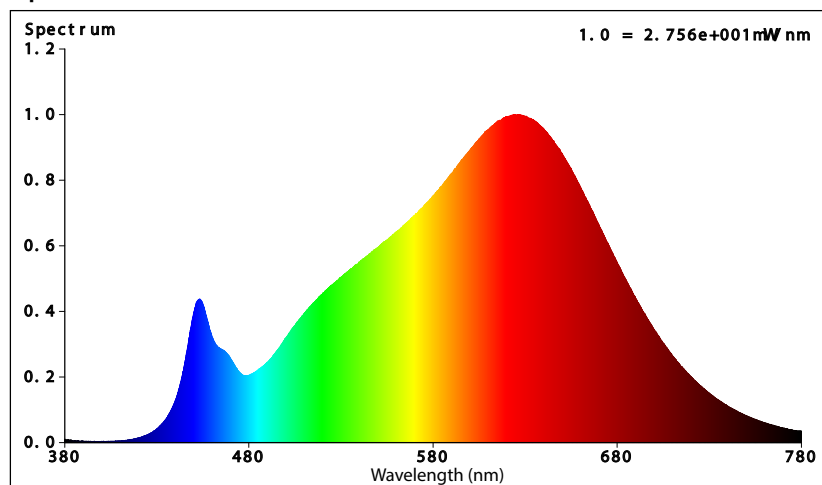
Date : 2021-04-21 13:43:43  
Instrument : HaasSuite(EVERFINE)

## Test Condition

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

RH : 65.0%  
IP : 52911 (81%)  
T : 91 ms

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4511$   $y = 0.4087$  /  $u' = 0.2577$   $v' = 0.5253$  ( $duv=1.05e-04$ )

CCT= 2812K Prcp WL:  $L_d=583.6nm$  Purity=58.1%

Peak WL:  $L_p=626nm$  FWHM:  $=155.1nm$  Ratio:R=25.6% G=71.8% B=2.6%

Render Index:  $R_a = 93.5$

EEL: 0.15360 A+

R1 =94	R2 =97	R3 =98	R4 =93	R5 =93	R6 =96	R7 =93
R8 =84	R9 =64	R10=91	R11=94	R12=82	R13=95	R14=98 R15=90

## Photometric & Radiometric Parameters

Flux = 1302.3 lm Eff.: 88.69 lm/W  $F_e = 4.6102 W$

## Electrical parameters

V = 120.03 V I = 0.1243 A P = 14.68 W PF = 0.9844 F=59.98 Hz