

## LIGHT SOURCE TEST REPORT

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

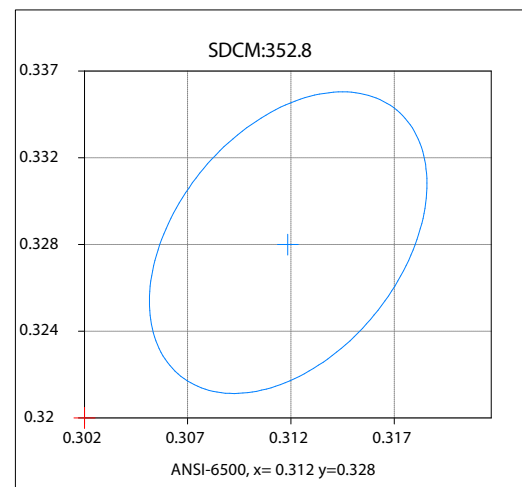
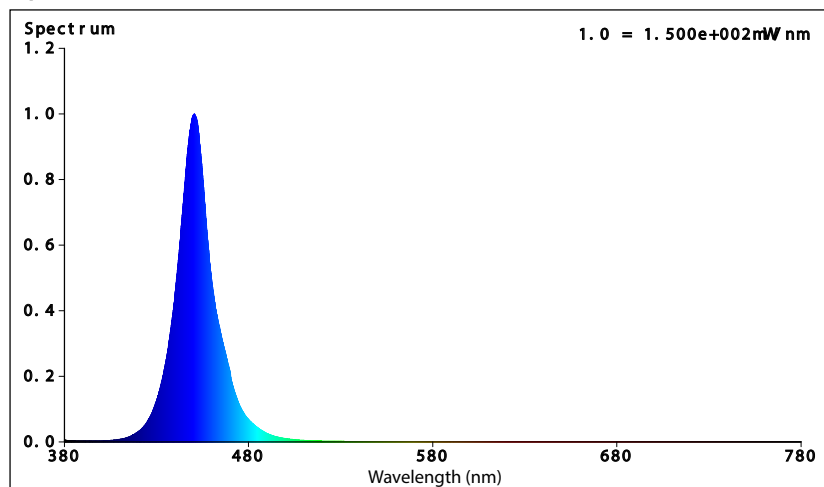
Date : 2020-07-15 13:14:41  
Instrument : HaasSuite(EVERFINE)

### Test Condition :

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

RH : 65.0%  
IP : 48261 (74%)  
T : 37 ms

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1527$   $y = 0.0267$  /  $u' = 0.0205$   $v' = 0.0798$  ( $duv = -2.14e-01$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 455.3nm$  Purity=98.8%

Peak WL:  $L_p = 451nm$  FWHM:  $= 18.9nm$  Ratio:  $R = 0.5\%$   $G = 8.9\%$   $B = 90.6\%$

Render Index:  $R_a = -62.3$

EEL: 0.58902 B

$R1 = -15$   $R2 = -57$   $R3 = -162$   $R4 = -99$   $R5 = 1$   $R6 = -64$   $R7 = -60$

$R8 = -43$   $R9 = -277$   $R10 = -254$   $R11 = -126$   $R12 = -134$   $R13 = -38$   $R14 = -39$   $R15 = 2$

### Photometric & Radiometric Parameters

Flux = 129.25 lm Eff.: 13.43 lm/W  $F_e = 3.6398 W$

### Electrical parameters

$V = 120.13 V$   $I = 0.09366 A$   $P = 9.623 W$   $PF = 0.8553$   $F = 59.98 Hz$