

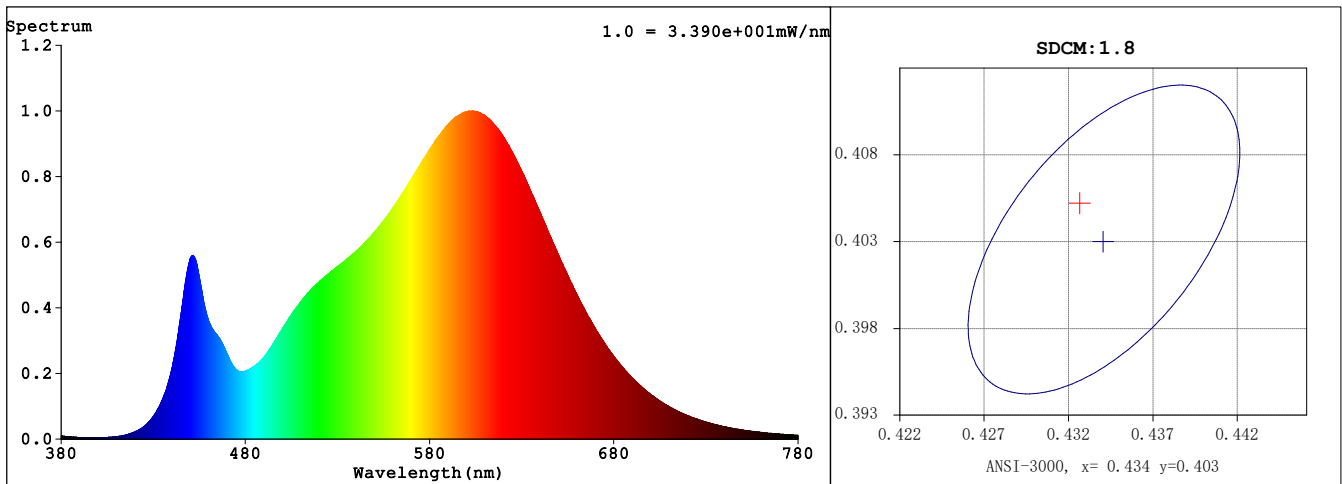
Spectrum Test Report

| | | | | |
|---------------|---|-------------|---|---------------------|
| Sample | : | Date | : | 2022-06-16 08:57:05 |
| Specification | : | Sam. Status | : | |
| Sample No. | : | Standard | : | |
| Manufacturer | : | Instrument | : | HaasSuite(EVERFINE) |
| Assessor | : | Test by | : | LS |
| Remark | : | | | |

Test Condition

| | | | | | |
|-------------|---|-------------|----|---|-------------|
| Temperature | : | 25.3Deg | RH | : | 65.0% |
| WL Range | : | 380nm-780nm | IP | : | 59807 (91%) |
| Test Mode | : | Fast Test | T | : | 84 ms |

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4325$ $y = 0.4056$ / $u' = 0.2471$ $v' = 0.5213$ ($duv=1.24e-03$) $Dx, Dy: 0.0017, 0.0037$

CCT= 3088K Prcp WL: $L_d=582.0nm$ Purity=51.6%

Peak WL: $L_p=601nm$ FWHM: =130.6nm Ratio:R=22.3% G=75.1% B=2.7%

Render Index: $R_a = 82.3$ AvgR = 76.2 TM30:Rf=84 Rg=95

EEL: 0.11941 A+

R1 =80 R2 =90 R3 =97 R4 =80 R5 =81 R6 =88 R7 =83

R8 =58 R9 =4 R10=78 R11=79 R12=69 R13=83 R14=99 R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1690.2 lm Eff. : 114.08 lm/W $F_e = 5.0490 W$

Electrical parameters

V = 119.93 V I = 0.1456 A P = 14.82 W PF = 0.8486 F=59.98 Hz