

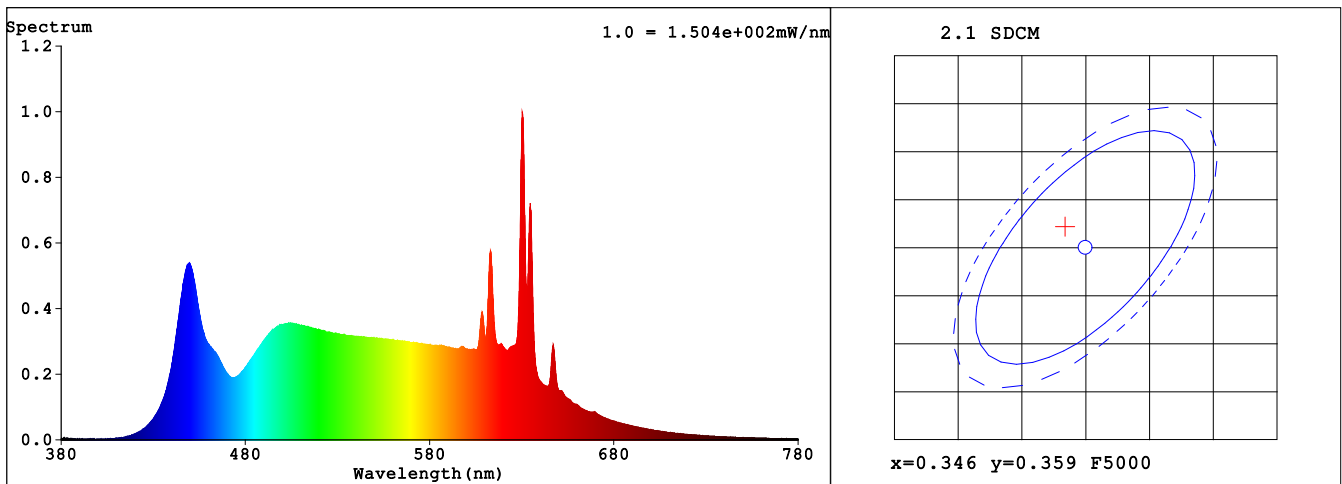
Spectrum Test Report

| | | | |
|---------------|---------|-------------|-----------------------|
| Sample | : 30120 | Date | : 2024-07-05 13:41:38 |
| Specification | : 30120 | Sam. Status | : |
| Sample No. | : 30120 | Standard | : |
| Manufacturer | : 30120 | Instrument | : HaasSuite(EVERFINE) |
| Assessor | : damin | Test by | : |
| Remark | : 30120 | | |
| Device SN | : 30120 | | |

Test Condition

| | | | |
|-------------|---------------|----|---------------|
| Temperature | : 25.3Deg | RH | : 65.0% |
| WL Range | : 380nm-780nm | IP | : 56692 (87%) |
| Test Mode | : Fast Test | T | : 20 ms |
| Sensitivity | : High | | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3444$ $y = 0.3612$ / $u' = 0.2073$ $v' = 0.4892$ ($duv=5.01e-03$)
 CCT= 5057K Prcp WL: $L_d=567.7nm$ Purity=11.7%
 Peak WL: $L_p=630nm$ FWHM: =4.1nm Ratio:R=18.4% G=75.5% B=6.1%
 Render Index: $R_a = 97.3$

EEL: 0.14888 A+

R1 =97 R2 =98 R3 =99 R4 =96 R5 =97 R6 =96 R7 =98
 R8 =97 R9 =95 R10=96 R11=92 R12=88 R13=97 R14=99 R15=98

Photometric & Radiometric Parameters

Flux = 3774.9 lm Eff. : 101.56 lm/W Fe = 11.009 W
 Flux of emitted photons($\mu mol/s$):50.59 Fluo. and blue light ratio:4.597 Fluorescent eff.:238.1

Electrical parameters

V = 220.46 V I = 0.1723 A P = 37.17 W PF = 0.9785 F=50.00 Hz