

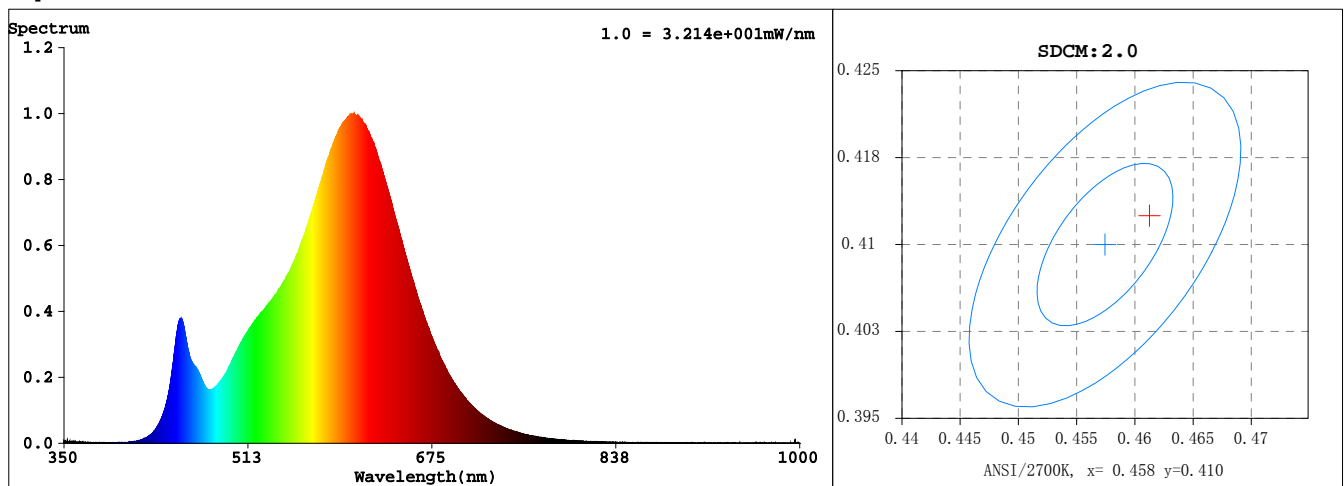
Spectrum Test Report

| | | | | | |
|---------------|---|---------------------------------------|------------|---|---------------------|
| Sample | : | | Date | : | 2021-04-24 21:18:00 |
| Specification | : | WW-FLS102T29WW128B-24(WCP)-HR-M-55999 | Status | : | |
| Sample No. | : | 2700k | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | EVERFINE | Test by | : | DAMIN |
| | | | Assessor | : | damin |

Test Condition

| | | | | | |
|-------------|---|--------------|-------------|---|-------------|
| Temperature | : | 25.3Deg | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 55999 (85%) |
| Test Mode | : | Fast Test | T | : | 247 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4616$ $y = 0.4126$ / $u' = 0.2627$ $v' = 0.5284$ ($duv=5.81e-04$)

CCT= 2691K Prcp WL: $L_d=584.1nm$ Purity=62.4%

Peak WL: $L_p=606nm$ FWHM: $=112.1nm$ Ratio:R=25.0% G=72.8% B=2.2%

Render Index: $R_a = 80.9$ AvgR = 75.4 TM30:Rf=83 Rg=94

R1 =79 R2 =91 R3 =94 R4 =78 R5 =80 R6 =91 R7 =80

R8 =54 R9 =1 R10=81 R11=77 R12=73 R13=82 R14=98 R15=71

Photometric & Radiometric Parameters

Flux = 1570.92 lm Eff. : 138.84 lm/W $Fe = 4.4358 W$

(EQE):441.39%

Electrical parameters

V = 24.00 V I = 0.4714 A P = 11.314 W PF =

1.000
Freq=0.00 Hz

GBT5702