

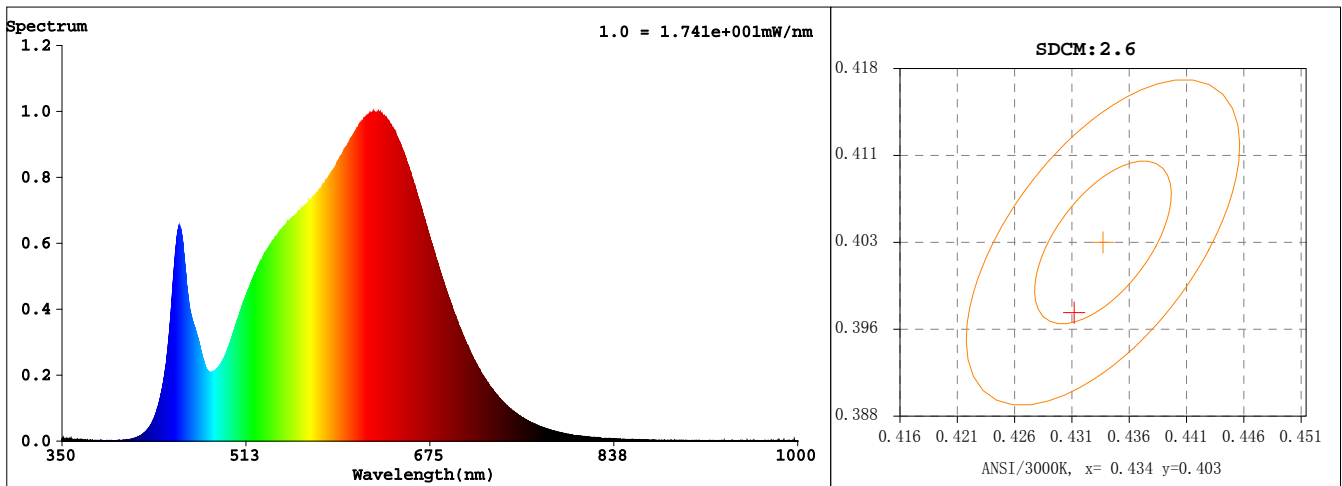
Spectrum Test Report

| | | | |
|---------------|--|------------|-----------------------|
| Sample | : | Date | : 2021-06-18 20:57:41 |
| Specification | : WW-FLS102T23WW280R-24(WCP)-UR-MISam. | Status | : |
| Sample No. | : 3000K | Instrument | : HAAS-2000(EVERFINE) |
| Manufacturer | : EVERFINE | Test by | : DAMIN |
| | | Assessor | : damin |

Test Condition

| | | | |
|-------------|----------------|-------------|---------------|
| Temperature | : 25.3Deg | RH | : 65.0% |
| WL Range | : 350nm-1000nm | IP | : 53063 (81%) |
| Test Mode | : Fast Test | T | : 505 ms |
| | | Sensitivity | : High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4314$ $y = 0.3972$ / $u' = 0.2500$ $v' = 0.5178$ ($duv = -2.01e-03$)

CCT= 3039K Prcp WL: Ld=583.4nm Purity=48.7%

Peak WL: Lp=630nm FWHM: =166.0nm Ratio:R=24.2% G=73.0% B=2.7%

Render Index: Ra = 93.4 TM30:Rf=91 Rg=102

R1 =95 R2 =96 R3 =94 R4 =93 R5 =93 R6 =93 R7 =94

R8 =88 R9 =71 R10=88 R11=93 R12=75 R13=95 R14=96 R15=93

Photometric & Radiometric Parameters

Flux = 959.88 lm Eff. : 103.00 lm/W Fe = 3.0967 W
(EQE):400.36%

Electrical parameters

V = 24.00 V I = 0.3883 A P = 9.319 W PF = 1.000
Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>