

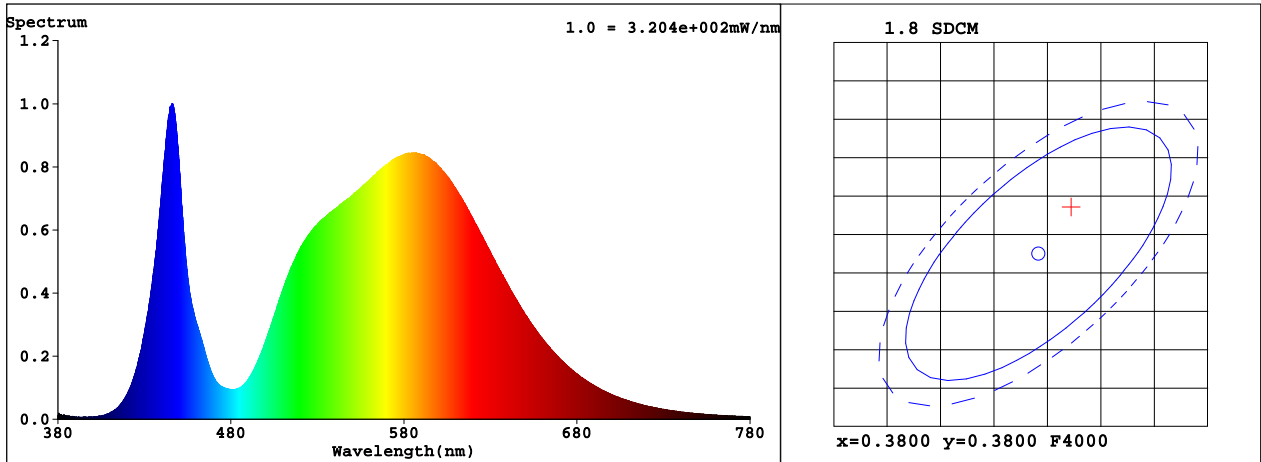
## Spectrum Test Report

Sample	:	Date	:	2023-12-19
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

### Test Condition

Temperature	:	25.5Deg	RH	:	60.3%
WL Range	:	380nm-780nm	IP	:	52703 (80%)
Test Mode	:	Fast Test	T	:	109 ms
			Sensitivity	:	Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3826$   $y = 0.3849$  /  $u' = 0.2233$   $v' = 0.5054$  ( $duv=3.11e-03$ )

CCT= 4000K Prcp WL: Ld=577.5nm Purity=30.3%

Peak WL: Lp=446nm FWHM: =18.0nm Ratio:R=16.6% G=81.3% B=2.2%

Render Index: Ra = 71.4

R1 =68 R2 =77 R3 =85 R4 =72 R5 =68 R6 =68 R7 =80

R8 =52 R9 =0 R10=46 R11=69 R12=43 R13=69 R14=91 R15=61

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 17430 lm Eff. : 171.41 lm/W Fe = 49.466 W

### Electrical parameters

V = 230.6 V I = 0.4527 A P = 101.7 W PF = 0.9741