

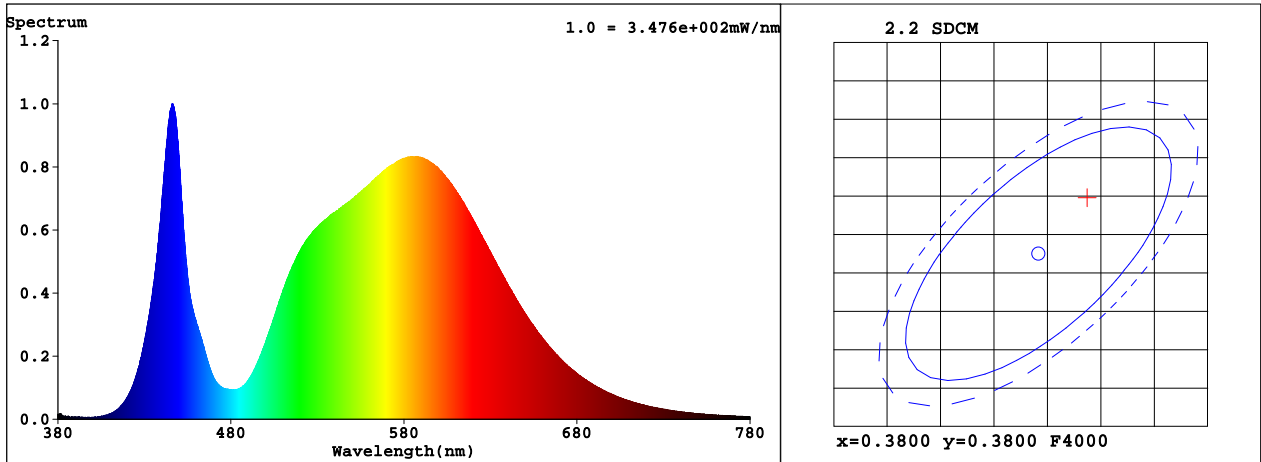
## Spectrum Test Report

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	:	52751 (80%)
Test Mode	:	Fast Test	T	:	102 ms
			Sensitivity	:	Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3839$   $y = 0.3858$  /  $u' = 0.2238$   $v' = 0.5060$  ( $duv=3.17e-03$ )

CCT= 3973K Prcp WL: Ld=577.6nm Purity=31.0%

Peak WL: Lp=446nm FWHM: =17.3nm Ratio:R=16.7% G=81.1% B=2.2%

Render Index: Ra = 71.8

R1 =69 R2 =77 R3 =85 R4 =72 R5 =69 R6 =69 R7 =81

R8 =52 R9 =0 R10=47 R11=69 R12=43 R13=70 R14=91 R15=62

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 16259 lm Eff. : 135.15 lm/W Fe = 46.150 W

### Electrical parameters

V = 230.4 V I = 0.5324 A P = 120.3 W PF = 0.9807