

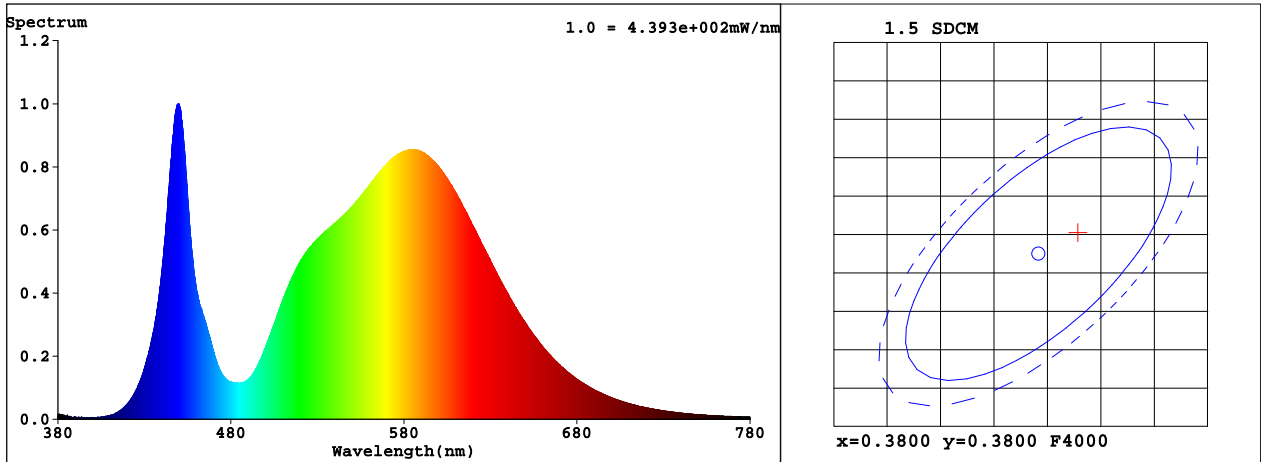
## Spectrum Test Report

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	:	51652 (79%)
Test Mode	:	Fast Test	T	:	77 ms
			Sensitivity	:	Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3832$   $y = 0.3822$  /  $u' = 0.2247$   $v' = 0.5044$  ( $duv=1.73e-03$ )

CCT= 3967K Prcp WL: Ld=578.3nm Purity=29.7%

Peak WL: Lp=450nm FWHM: =17.4nm Ratio:R=16.5% G=81.0% B=2.4%

Render Index: Ra = 71.1

R1 =67 R2 =79 R3 =88 R4 =69 R5 =67 R6 =70 R7 =80

R8 =48 R9 =0 R10=50 R11=65 R12=41 R13=69 R14=93 R15=60

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 20257 lm Eff. : 139.20 lm/W Fe = 56.968 W

### Electrical parameters

V = 230.3 V I = 0.6433 A P = 145.5 W PF = 0.9821