

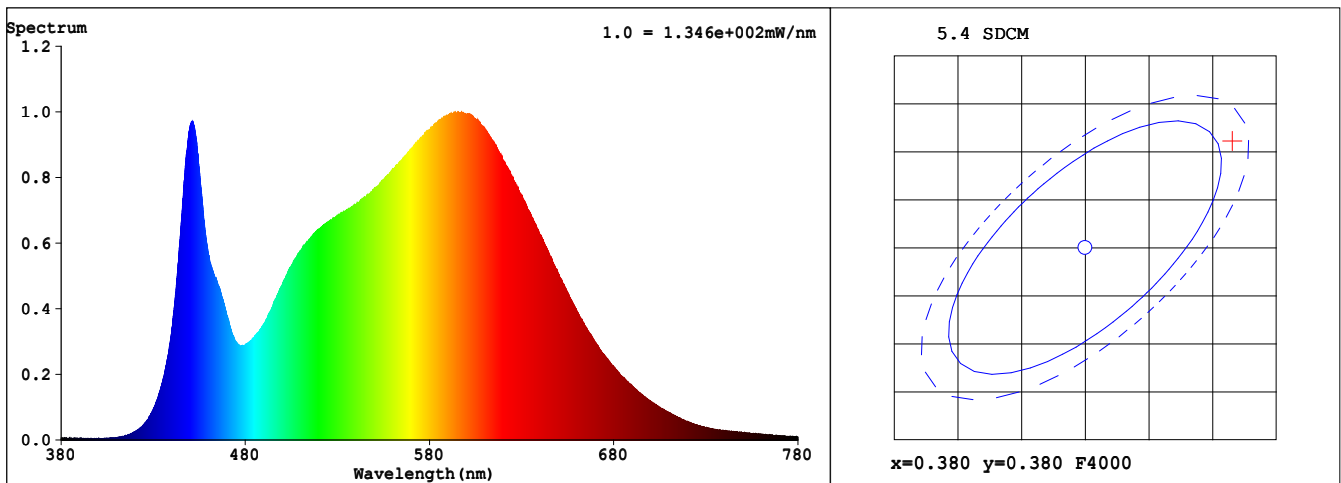
## Spectrum Test Report

Sample	:	Date	:	2021-05-22 17:03:45
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	7852 (12%)
Test Mode	:	Fast Test	T	:	10 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3916$   $y = 0.3911$  /  $u' = 0.2267$   $v' = 0.5094$  ( $duv=3.48e-03$ )  
 CCT= 3821K Prcp WL:  $L_d=578.2nm$  Purity=34.9%  
 Peak WL:  $L_p=596nm$  FWHM: =148.4nm Ratio:R=18.7% G=77.8% B=3.5%

Render Index:  $R_a = 82.8$

R1 =81	R2 =89	R3 =96	R4 =81	R5 =81	R6 =86	R7 =86	
R8 =62	R9 =4	R10=76	R11=81	R12=62	R13=83	R14=98	R15=73

### Photometric & Radiometric Parameters

Flux = 7562.7 lm Eff. : 100.46 lm/W  $F_e = 22.394 W$

### Electrical parameters

$V = 239.8 V$   $I = 0.3287 A$   $P = 75.28 W$  PF = 0.9551 F=49.99 Hz