

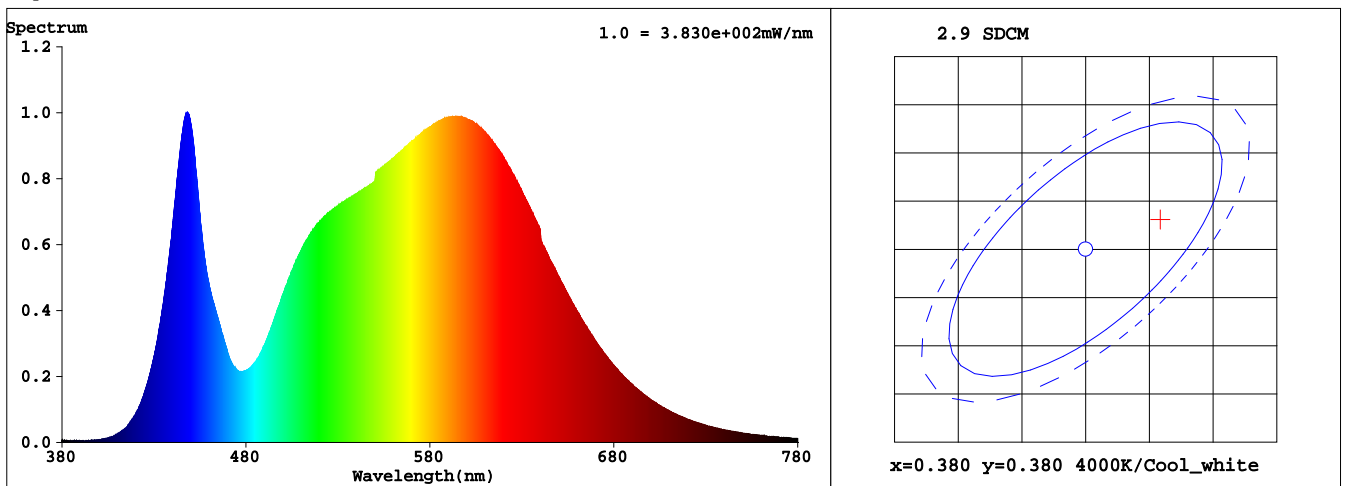
## Spectrum Test Report

Sample	:	Date	:	2024-01-22 14:11:50
Specification	:	Standardtus	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50075 (76%)
Test Mode	:	Accuracy Test	T	:	49 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3859$   $y = 0.3831$  /  $u' = 0.2261$   $v' = 0.5051$  ( $duv=1.39e-03$ )  $Du, Dv: -0.0008, 0.0012$   
 CCT= 3904K Prcp WL:  $Ld=578.7nm$  Purity=30.8%  
 Peak WL:  $Lp=448nm$  FWHM:  $=22.3nm$  Ratio: R=18.4% G=78.6% B=3.0%

Render Index:  $Ra = 81.2$

R1 =79 R2 =86 R3 =92 R4 =82 R5 =80 R6 =81 R7 =86  
 R8 =64 R9 =4 R10=68 R11=81 R12=62 R13=81 R14=95 R15=73

### Photometric & Radiometric Parameters

Flux = 21912 lm Eff. : 106.74 lm/W Fe = 65.858 W

### Electrical parameters

V = 229.14 V I = 0.9095 A P = 205.3 W PF = 0.9850 F=49.99 Hz