

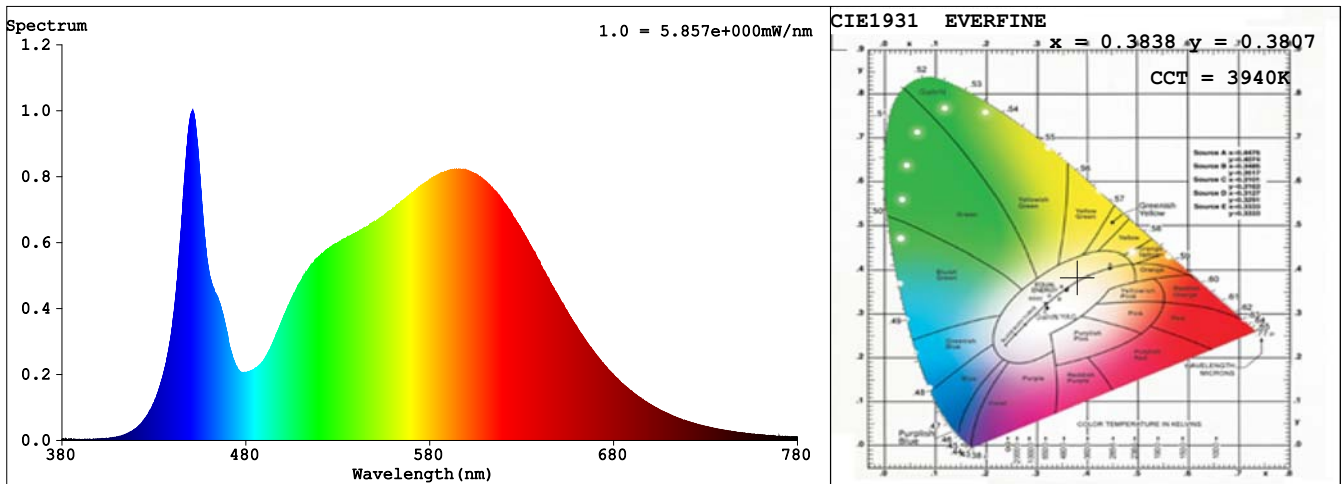
## Spectrum Test Report

Sample	:	Date	:	2023-12-13 16:26:40
Specification	:	Standard	:	Standard
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48354 (74%)
Test Mode	:	Accuracy Test	T	:	3713 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3838$   $y = 0.3807$  /  $u' = 0.2257$   $v' = 0.5038$  ( $duv=8.58e-04$ )  $Du, Dv: -0.0005, 0.0007$

CCT= 3940K Prcp WL:  $L_d=578.8nm$  Purity=29.4%

Peak WL:  $L_p=451nm$  FWHM:  $=17.5nm$  Ratio: R=18.5% G=78.2% B=3.3%

Render Index:  $R_a = 83.0$

R1 =81 R2 =88 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87

R8 =66 R9 =11 R10=72 R11=81 R12=59 R13=83 R14=96 R15=76

### Photometric & Radiometric Parameters

Flux = 278.72 lm Eff. : 186.96 lm/W  $F_e = 841.74$  mW

### Electrical parameters

V = 5.519 V I = 0.2701 A P = 1.491 W PF = 1.000 F=0.00 Hz