

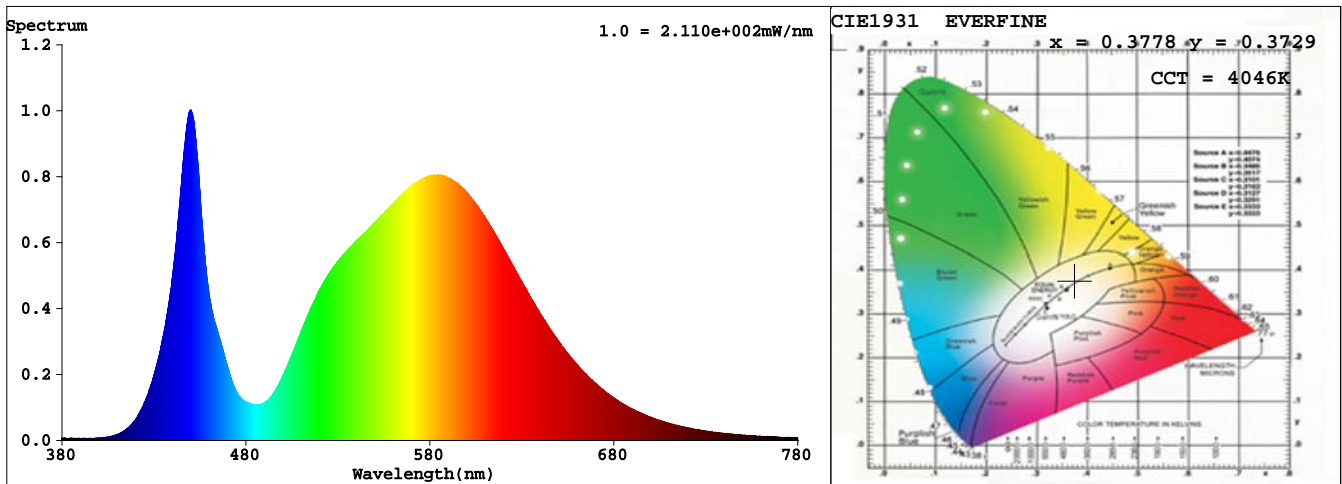
## Spectrum Test Report

Sample	:	Date	:	2023-06-17 15:31:29
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	:	52832 (81%)
Test Mode	:	Fast Test	T	:	123 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3778$   $y = 0.3729$  /  $u' = 0.2249$   $v' = 0.4995$  ( $duv = -1.03e-03$ )  $Du, Dv: 0.0006, -0.0008$

CCT= 4046K Prcp WL:  $L_d = 579.5\text{nm}$  Purity=25.3%

Peak WL:  $L_p = 450\text{nm}$  FWHM:  $= 18.6\text{nm}$  Ratio: R=16.5% G=81.0% B=2.5%

Render Index:  $R_a = 71.0$

R1 =68 R2 =79 R3 =86 R4 =69 R5 =67 R6 =69 R7 =80

R8 =50 R9 =0 R10=48 R11=63 R12=40 R13=70 R14=92 R15=62

### Photometric & Radiometric Parameters

Flux = 9250.1 lm Eff. : 182.07 lm/W  $F_e = 26.542\text{ W}$

### Electrical parameters

V = 35.04 V I = 1.450 A P = 50.81 W PF = 1.000 F=0.00 Hz