

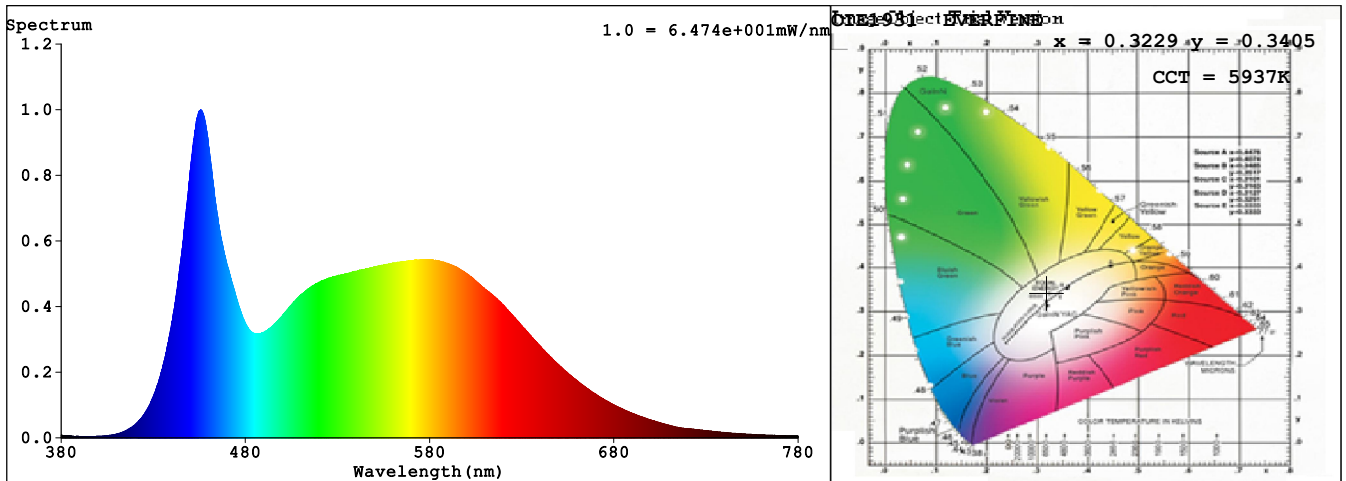
## Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53536 (82%)
Test Mode	:	Fast Test	T	:	244 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3229$   $y = 0.3405$  /  $u' = 0.2005$   $v' = 0.4758$  ( $duv=4.11e-03$ )

CCT= 5937K Prcp WL:  $L_d=500.8nm$  Purity=3.2%

Peak WL:  $L_p=456nm$  FWHM: =27.5nm Ratio:R=14.1% G=79.9% B=5.9%

Render Index:  $R_a = 84.3$

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =87 R7 =87

R8 =68 R9 =9 R10=79 R11=80 R12=62 R13=86 R14=98 R15=77

### Photometric & Radiometric Parameters

Flux = 2279.8 lm Eff. : 92.58 lm/W  $F_e = 7.2879 W$

### Electrical parameters

V = 220.4 V I = 0.1176 A P = 24.63 W PF = 0.9503 F=50.00 Hz

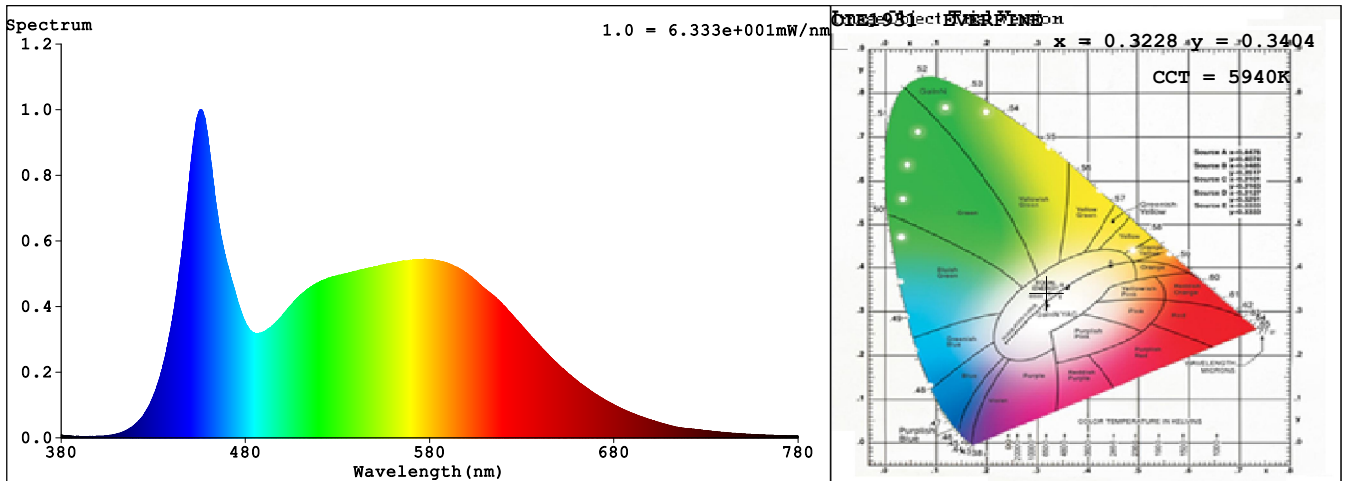
## Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52396 (80%)
Test Mode	:	Fast Test	T	:	244 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3228$   $y = 0.3404$  /  $u' = 0.2005$   $v' = 0.4758$  ( $duv=4.11e-03$ )

CCT= 5940K Prcp WL:  $L_d=500.6nm$  Purity=3.2%

Peak WL:  $L_p=456nm$  FWHM: =27.5nm Ratio:R=14.1% G=79.9% B=5.9%

Render Index:  $R_a = 84.3$

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =87 R7 =86

R8 =68 R9 =9 R10=79 R11=80 R12=62 R13=86 R14=98 R15=77

### Photometric & Radiometric Parameters

Flux = 2232.0 lm Eff. : 90.64 lm/W  $F_e = 7.1358 W$

### Electrical parameters

V = 220.4 V I = 0.1176 A P = 24.62 W PF = 0.9501 F=50.00 Hz

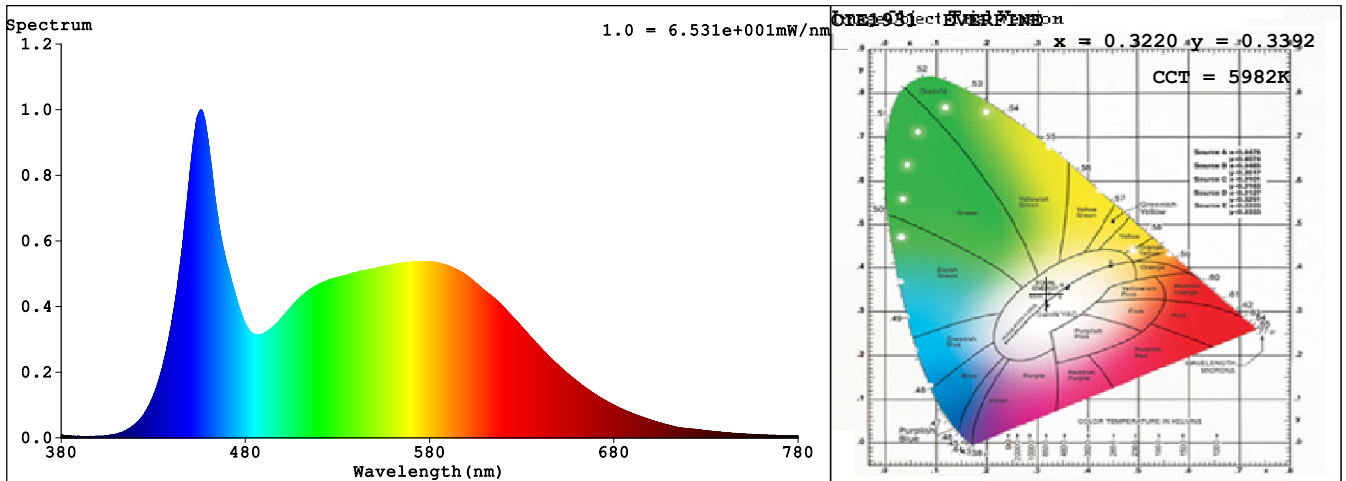
## Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53371 (81%)
Test Mode	:	Fast Test	T	:	244 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3220$   $y = 0.3392$  /  $u' = 0.2004$   $v' = 0.4750$  ( $duv=3.84e-03$ )

CCT= 5982K Prcp WL:  $L_d=498.4nm$  Purity=3.5%

Peak WL:  $L_p=456nm$  FWHM: =27.5nm Ratio:R=14.1% G=79.9% B=6.0%

Render Index:  $R_a = 84.4$

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =87 R7 =87

R8 =68 R9 =10 R10=79 R11=80 R12=62 R13=86 R14=98 R15=78

### Photometric & Radiometric Parameters

Flux = 2276.4 lm Eff. : 93.92 lm/W  $F_e = 7.2975 W$

### Electrical parameters

V = 220.3 V I = 0.1161 A P = 24.24 W PF = 0.9472 F=50.00 Hz