

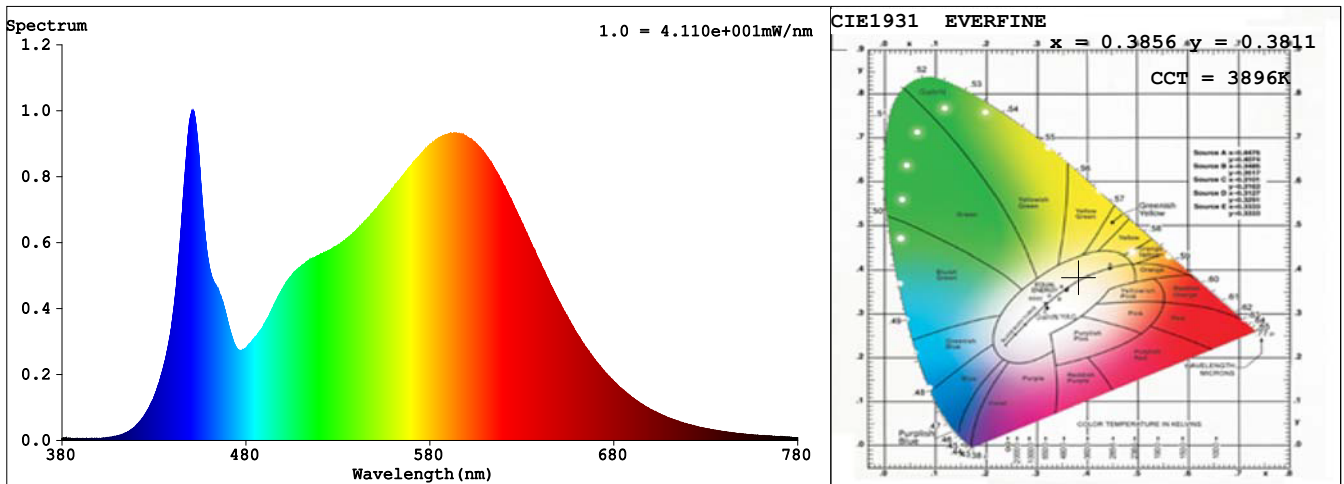
## Spectrum Test Report

Sample	:	Date	: 2023-05-14 11:07:22
Specification	:	Standardtus	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49596 (76%)
Test Mode	: Fast Test	T	: 500 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3856$   $y = 0.3811$  /  $u' = 0.2268$   $v' = 0.5042$  ( $duv=5.50e-04$ )  $Du, Dv: -0.0003, 0.0005$

CCT= 3896K Prcp WL:  $Ld=579.2nm$  Purity=30.1%

Peak WL:  $Lp=451nm$  FWHM:  $=18.6nm$  Ratio: R=18.4% G=77.9% B=3.7%

Render Index:  $Ra = 81.6$

R1 =79 R2 =90 R3 =96 R4 =80 R5 =80 R6 =86 R7 =83

R8 =59 R9 =0 R10=77 R11=79 R12=65 R13=82 R14=98 R15=72

### Photometric & Radiometric Parameters

Flux = 2117.7 lm Eff. : 200.82 lm/W  $Fe = 6.3036 W$

### Electrical parameters

$V = 32.94 V$   $I = 0.3201 A$   $P = 10.55 W$  PF = 1.000 F=0.00 Hz

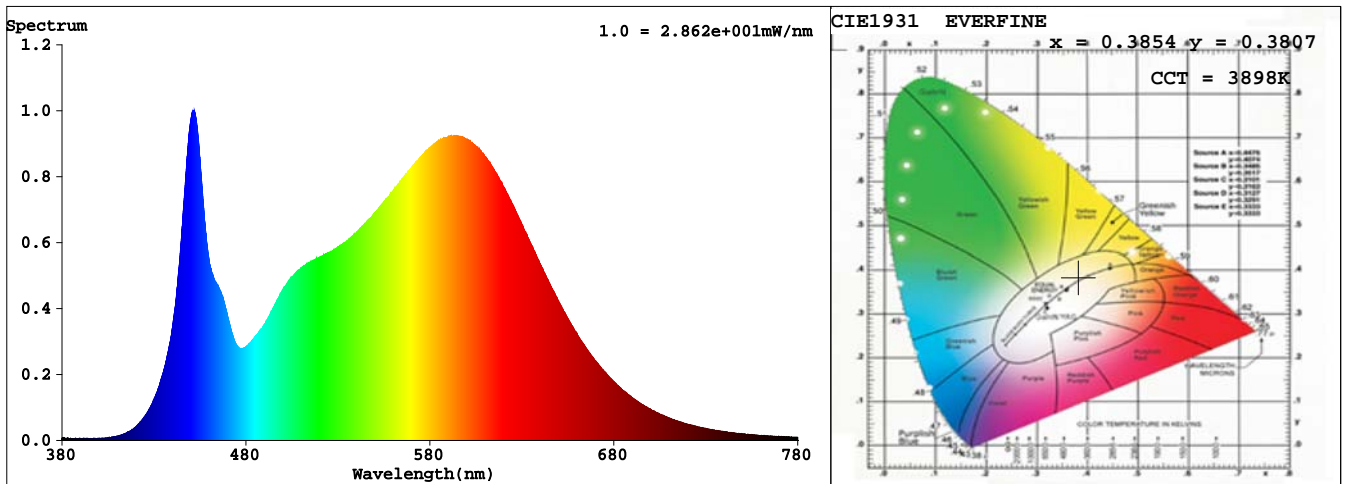
## Spectrum Test Report

Sample	:		Date	:	2023-05-14 11:07:51
Specification	:	MK286-W20-36H-AL20738	Standardtus	:	
Sample No.	:		Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52567 (80%)
Test Mode	:	Fast Test	T	:	768 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3854, y = 0.3807 / u' = 0.2268, v' = 0.5040$  ( $duv=4.10e-04$ )  $Du, Dv: -0.0002, 0.0003$

CCT= 3898K Prcp WL:  $Ld=579.2nm$  Purity=29.9%

Peak WL:  $Lp=452nm$  FWHM:  $=18.8nm$  Ratio: R=18.4% G=77.8% B=3.8%

Render Index:  $Ra = 81.7$

R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =87 R7 =83

R8 =59 R9 =0 R10=77 R11=78 R12=65 R13=82 R14=98 R15=72

### Photometric & Radiometric Parameters

Flux = 1461.2 lm Eff. : 206.22 lm/W  $Fe = 4.3561 W$

### Electrical parameters

$V = 32.22 V$   $I = 0.2199 A$   $P = 7.086 W$  PF = 1.000 F=0.00 Hz

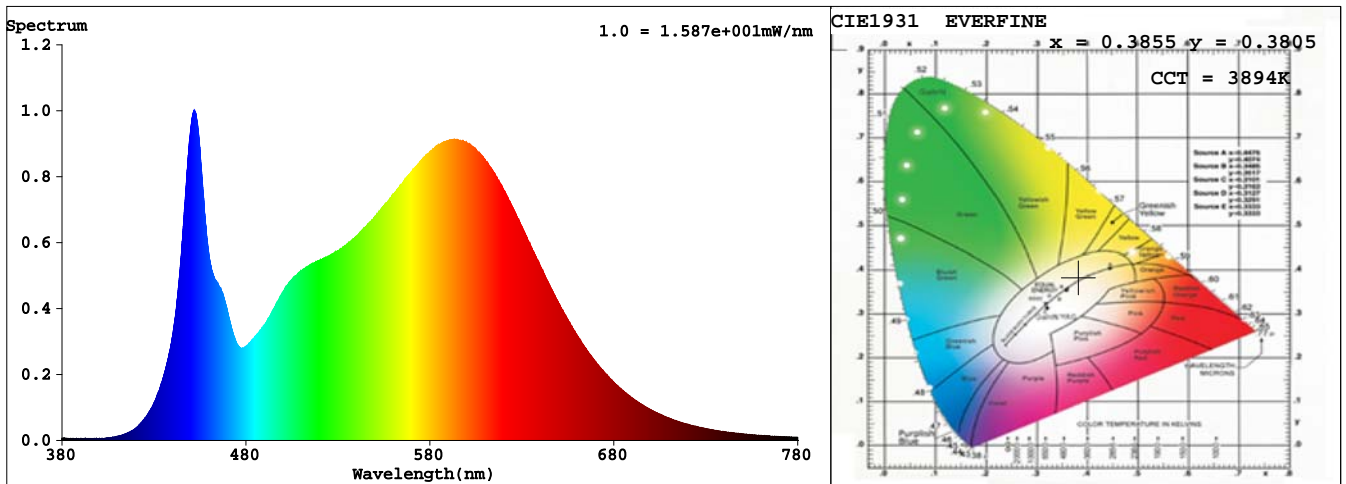
## Spectrum Test Report

Sample	:		Date	:	2023-05-14 11:08:32
Specification	:	MK286-W20-36H-AL20738	Standardtus	:	
Sample No.	:		Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52424 (80%)
Test Mode	:	Fast Test	T	:	1397 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3855$   $y = 0.3805$  /  $u' = 0.2269$   $v' = 0.5040$  ( $duv=2.97e-04$ )  $Du, Dv: -0.0002, 0.0002$

CCT= 3894K Prcp WL:  $Ld=579.3nm$  Purity=29.9%

Peak WL:  $Lp=452nm$  FWHM:  $=18.5nm$  Ratio:  $R=18.5\%$   $G=77.7\%$   $B=3.8\%$

Render Index:  $Ra = 81.9$

$R1 = 80$   $R2 = 91$   $R3 = 95$   $R4 = 79$   $R5 = 81$   $R6 = 87$   $R7 = 83$

$R8 = 59$   $R9 = 0$   $R10 = 78$   $R11 = 78$   $R12 = 65$   $R13 = 83$   $R14 = 98$   $R15 = 73$

### Photometric & Radiometric Parameters

Flux = 798.63 lm Eff. : 211.82 lm/W  $Fe = 2.3835 W$

### Electrical parameters

$V = 31.44 V$   $I = 0.1199 A$   $P = 3.770 W$   $PF = 1.000$   $F=0.00 Hz$