

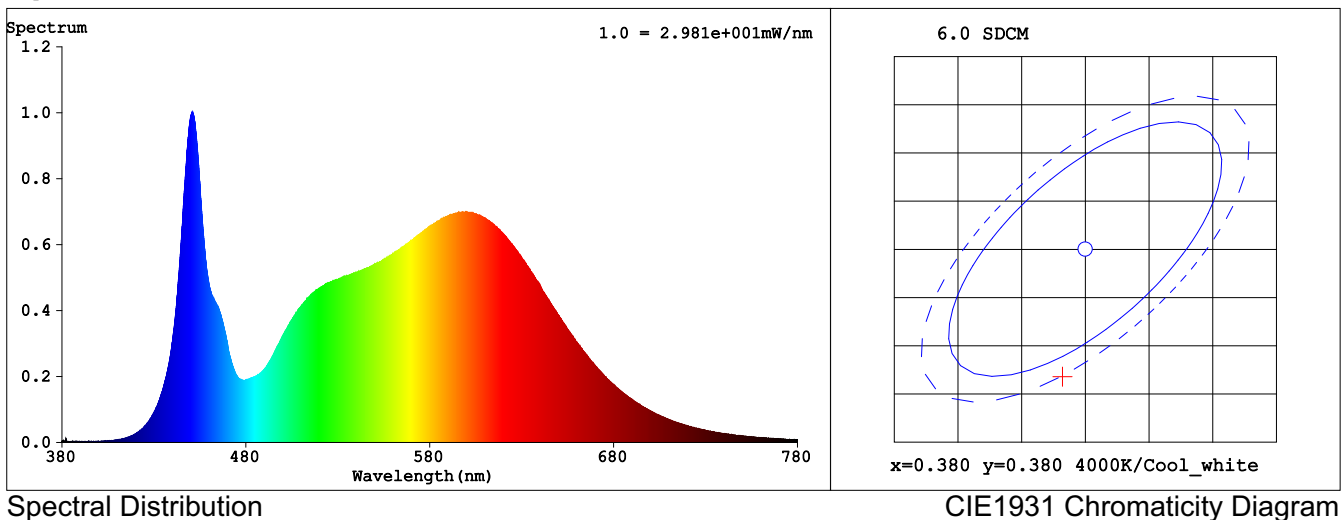
## Spectrum Test Report

Sample	:		Date	:	2024-03-04 11:19:33
Specification	:	LL286-24X560MM-2835	Standardtus	:	
Sample No.	:	12S2PX2-21211	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49367 (75%)
Test Mode	:	Accuracy Test	T	:	868 ms
Sensitivity	:	Low			

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3782$   $y = 0.3668$  /  $u' = 0.2277$   $v' = 0.4968$  ( $duv = -4.10e-03$ )  $Du, Dv: 0.0023, -0.0034$

CCT= 3987K Prcp WL:  $Ld=581.7nm$  Purity=23.6%

Peak WL:  $Lp=451nm$  FWHM: =16.0nm Ratio:R=19.2% G=77.1% B=3.7%

Render Index:  $Ra = 86.2$

R1 =86 R2 =92 R3 =95 R4 =86 R5 =86 R6 =88 R7 =87

R8 =70 R9 =25 R10=80 R11=86 R12=65 R13=88 R14=97 R15=82

### Photometric & Radiometric Parameters

Flux = 1188.1 lm Eff. : 187.55 lm/W  $Fe = 3.7117 W$

### Electrical parameters

V = 31.66 V I = 0.2001 A P = 6.335 W PF = 1.000 F=0.00 Hz

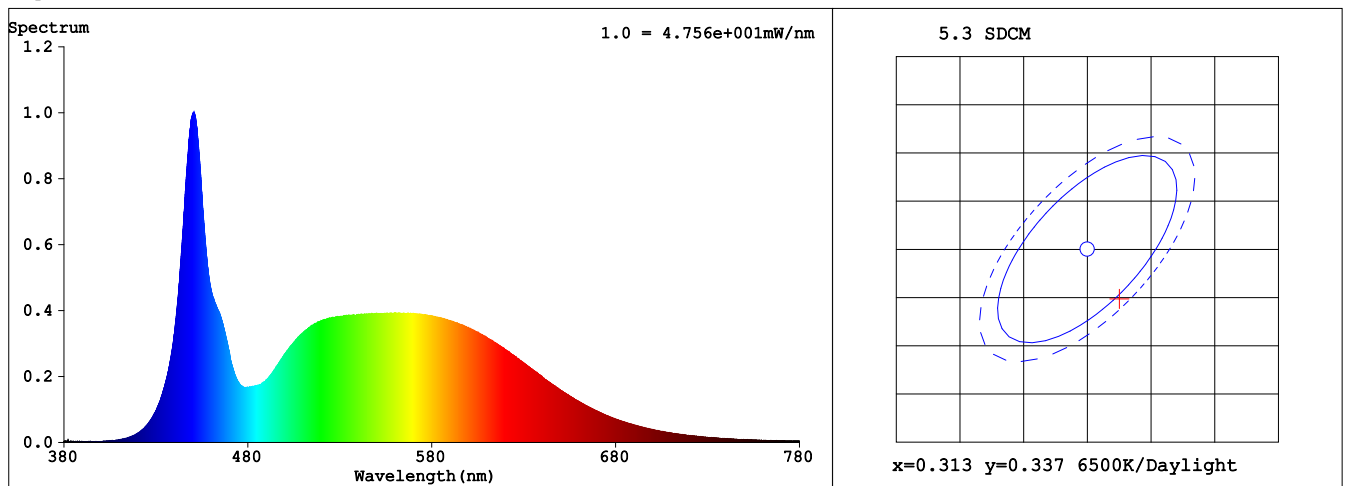
## Spectrum Test Report

Sample	:	Date	:	2024-03-04 11:20:52
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	:	51041 (78%)
Test Mode	:	Accuracy Test	T	:	868 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3155$   $y = 0.3318$  /  $u' = 0.1987$   $v' = 0.4703$  ( $duv=3.24e-03$ )  $Du, Dv: -0.0026, 0.0019$

CCT= 6336K Prcp WL:  $L_d=490.6nm$  Purity=6.1%

Peak WL:  $L_p=451nm$  FWHM: =16.0nm Ratio:R=13.6% G=81.2% B=5.2%

Render Index:  $R_a = 82.8$

R1 =81 R2 =86 R3 =89 R4 =83 R5 =82 R6 =81 R7 =88

R8 =71 R9 =10 R10=67 R11=83 R12=55 R13=83 R14=94 R15=77

### Photometric & Radiometric Parameters

Flux = 1217.0 lm Eff. : 188.60 lm/W Fe = 3.9004 W

### Electrical parameters

V = 32.25 V I = 0.2001 A P = 6.453 W PF = 1.000 F=0.00 Hz

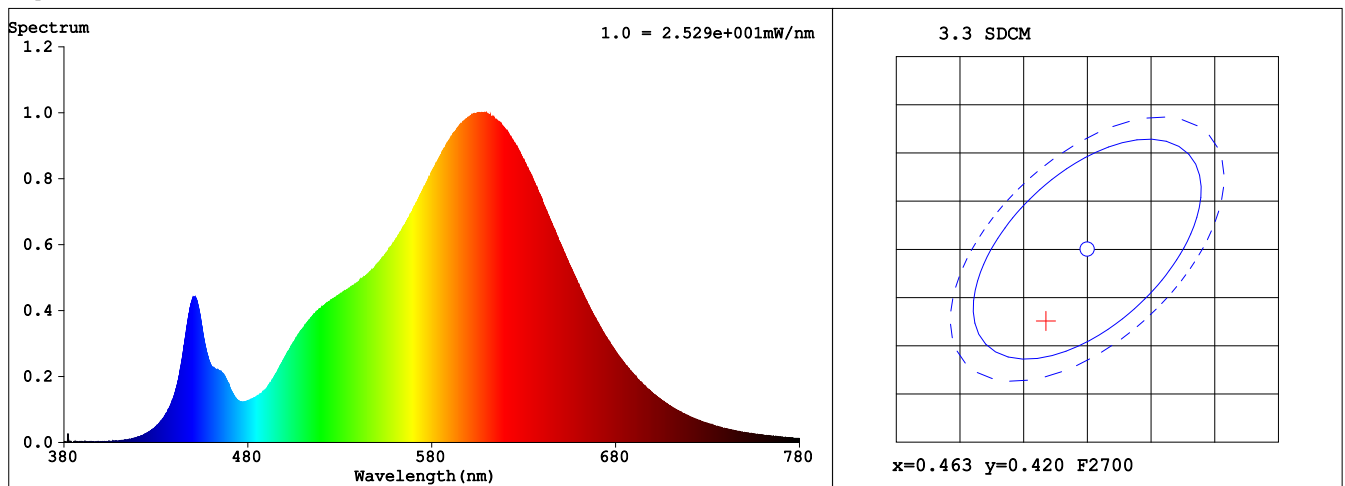
## Spectrum Test Report

Sample	:	Date	: 2024-03-04 11:21:56
Specification	: LL286-24X560MM-2835	Standard	tus :
Sample No.	: 12S2PX2-21211	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49168 (75%)
Test Mode	: Accuracy Test	T	: 702 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4597$   $y = 0.4126$  /  $u' = 0.2615$   $v' = 0.5281$  ( $duv=7.30e-04$ )  $Du, Dv: -0.0002, 0.0007$

CCT= 2717K Prcp WL:  $L_d=583.9nm$  Purity=61.8%

Peak WL:  $L_p=605nm$  FWHM: =115.2nm Ratio:R=24.9% G=73.1% B=2.0%

Render Index:  $R_a = 82.2$

R1 =81 R2 =91 R3 =97 R4 =81 R5 =81 R6 =90 R7 =82

R8 =57 R9 =5 R10=79 R11=81 R12=71 R13=83 R14=99 R15=72

### Photometric & Radiometric Parameters

Flux = 1152.9 lm Eff. : 178.74 lm/W  $F_e = 3.4960 W$

### Electrical parameters

V = 32.23 V I = 0.2001 A P = 6.450 W PF = 1.000 F=0.00 Hz