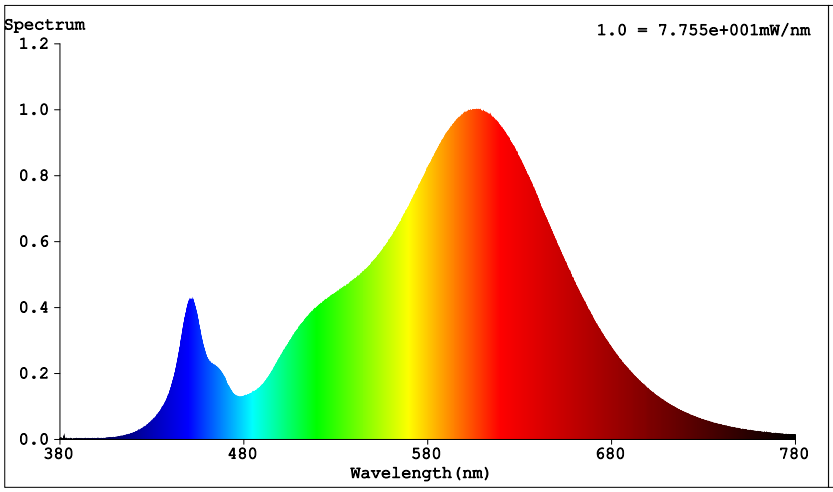
Spectrum Test Report

Sample	:	Date	: 2023-10-09 11:36:03
Specification	: LL286-12S8P-560*20MM-21047	Standardtus	:
Sample No.	: 2700k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

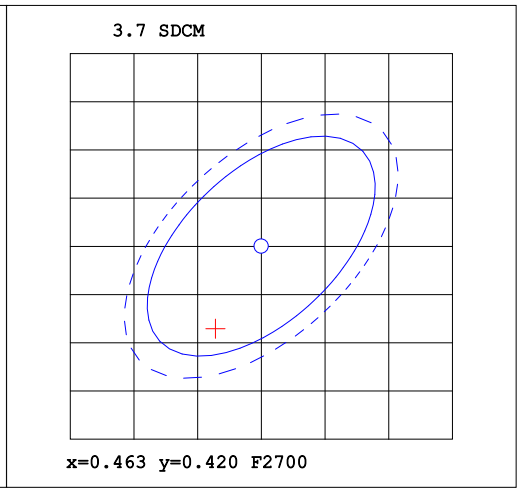
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50872 (78%)
Test Mode	: Accuracy Test	T	: 237 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4594 y = 0.4114 / u' = 0.2618 v' = 0.5276 (duv=3.44e-04) Du,Dv:-0.0001,0.0003

CCT= 2713K Prcp WL: Ld=584.0nm Purity=61.4%

Peak WL: Lp=606nm FWHM: =114.2nm Ratio:R=24.9% G=73.1% B=2.0%

Render Index: Ra = 81.7

R1 =80	R2 =91	R3 =96	R4 =80	R5 =80	R6 =89	R7 =81	
R8 =56	R9 =4	R10=79	R11=80	R12=72	R13=82	R14=99	R15=72

Photometric & Radiometric Parameters

Flux = 3527.5 lm Eff. : 181.35 lm/W Fe = 10.718 W

Electrical parameters

V = 32.41 V I = 0.6002 A P = 19.45 W PF = 1.000 F=0.00 Hz

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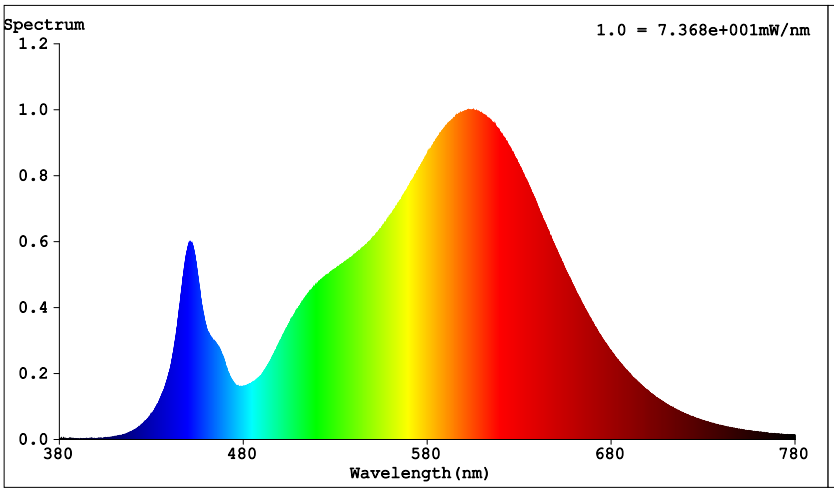
Spectrum Test Report

Sample	:	Date	: 2023-10-09 11:55:15
Specification	: LL286-12S8P--560*20MM-21047	Standardtus	:
Sample No.	: 3000k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

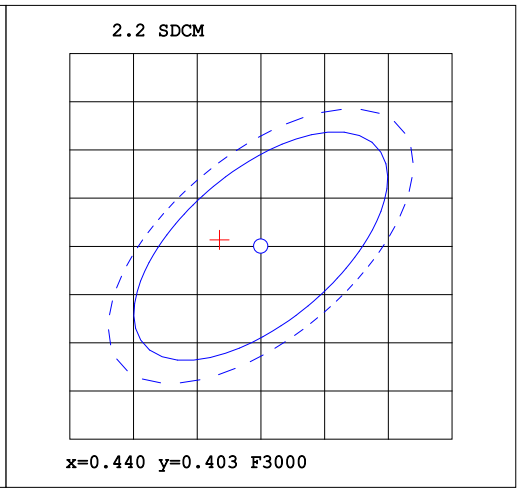
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49843 (76%)
Test Mode	: Accuracy Test	T	: 245 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4368 y = 0.4037 / u' = 0.2506 v' = 0.5212 (duv=-1.46e-04) Du,Dv:0.0001,-0.0001

CCT= 3000K Prcp WL: Ld=582.9nm Purity=52.2%

Peak WL: Lp=605nm FWHM: =130.6nm Ratio:R=22.9% G=74.7% B=2.4%

Render Index: Ra = 82.5

R1 =81	R2 =90	R3 =97	R4 =81	R5 =81	R6 =88	R7 =83	
R8 =59	R9 =7	R10=77	R11=80	R12=69	R13=83	R14=99	R15=73

Photometric & Radiometric Parameters

Flux = 3599.9 lm Eff. : 185.30 lm/W Fe = 10.871 W

Electrical parameters

V = 32.37 V I = 0.6001 A P = 19.43 W PF = 1.000 F=0.00 Hz

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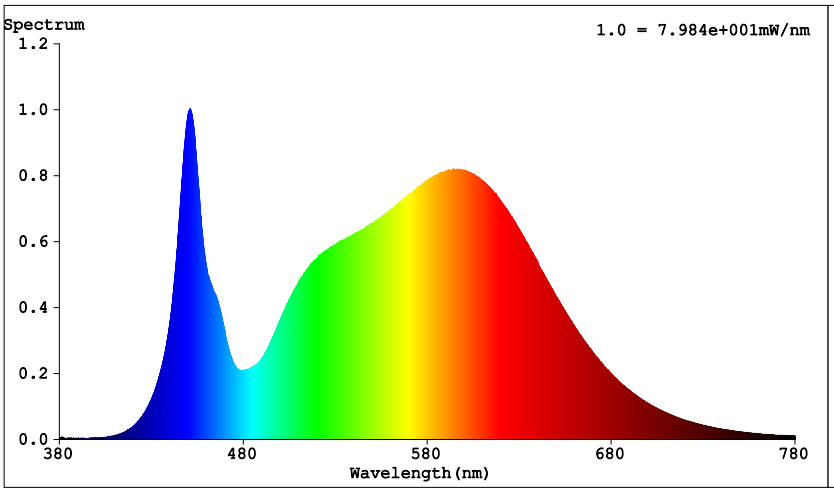
Spectrum Test Report

Sample	:	Date	: 2023-10-09 12:07:35
Specification	: LL286-12S8P--560*20MM-21047	Standardtus	:
Sample No.	: 4000k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

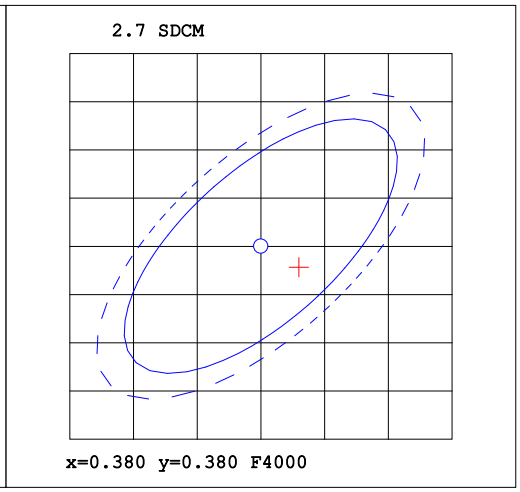
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49343 (75%)
Test Mode	: Accuracy Test	T	: 279 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3830 y = 0.3778 / u' = 0.2264 v' = 0.5024 (duv=-2.34e-04) Du,Dv:0.0001,-0.0002

CCT= 3940K Prcp WL: Ld=579.4nm Purity=28.3%

Peak WL: Lp=451nm FWHM: =18.0nm Ratio:R=18.6% G=78.0% B=3.4%

Render Index: Ra = 83.3

R1 =82	R2 =89	R3 =94	R4 =83	R5 =82	R6 =84	R7 =87
R8 =66	R9 =13	R10=73	R11=82	R12=60	R13=84	R14=97	R15=76

Photometric & Radiometric Parameters

Flux = 3764.7 lm Eff. : 193.77 lm/W Fe = 11.449 W

Electrical parameters

V = 32.38 V I = 0.6001 A P = 19.43 W PF = 1.000 F=0.00 Hz

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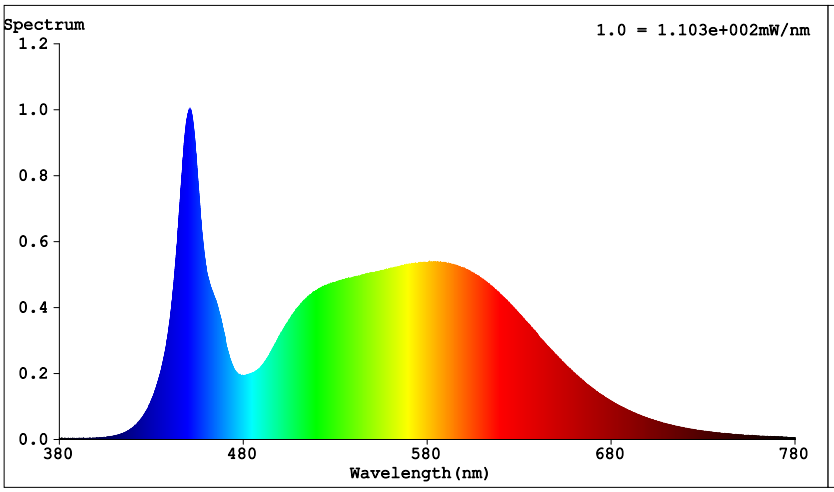
Spectrum Test Report

Sample	:	Date	: 2023-10-09 13:33:02
Specification	: LL286-12S8P--560*20MM-21047	Standardtus	:
Sample No.	: 5000k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

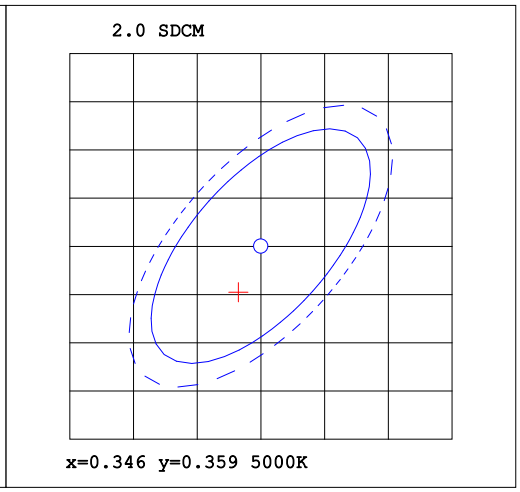
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49390 (75%)
Test Mode	: Accuracy Test	T	: 314 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3442 y = 0.3542 / u' = 0.2098 v' = 0.4858 (duv=1.66e-03) Du,Dv:-0.0012,0.0012

CCT= 5040K Prcp WL: Ld=570.5nm Purity=9.6%

Peak WL: Lp=451nm FWHM: =17.7nm Ratio:R=15.7% G=79.9% B=4.3%

Render Index: Ra = 83.1

R1 =82	R2 =88	R3 =91	R4 =83	R5 =82	R6 =83	R7 =87	
R8 =68	R9 =10	R10=70	R11=83	R12=60	R13=83	R14=95	R15=77

Photometric & Radiometric Parameters

Flux = 3779.0 lm Eff. : 194.44 lm/W Fe = 11.762 W

Electrical parameters

V = 32.38 V I = 0.6003 A P = 19.44 W PF = 1.000 F=0.00 Hz

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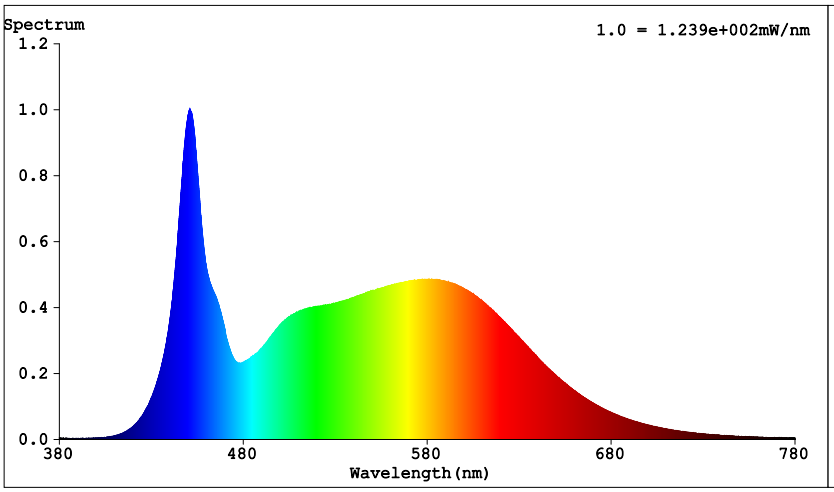
Spectrum Test Report

Sample	:	Date	: 2023-10-09 13:46:05
Specification	: LL286-12S8P--560*20MM-21047	Standardtus	:
Sample No.	: 5700k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

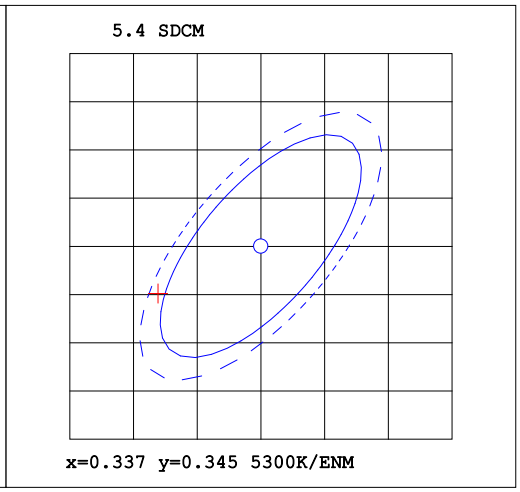
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49128 (75%)
Test Mode	: Accuracy Test	T	: 310 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3289 y = 0.3401 / u' = 0.2048 v' = 0.4765 (duv=1.08e-03) Du,Dv:-0.0008,0.0007

CCT= 5658K Prcp WL: Ld=513.6nm Purity=1.5%

Peak WL: Lp=451nm FWHM: =18.1nm Ratio:R=14.7% G=79.9% B=5.4%

Render Index: Ra = 84.2

R1 =83	R2 =90	R3 =94	R4 =84	R5 =84	R6 =85	R7 =87	
R8 =68	R9 =7	R10=76	R11=84	R12=64	R13=85	R14=97	R15=77

Photometric & Radiometric Parameters

Flux = 3814.4 lm Eff. : 196.31 lm/W Fe = 12.082 W

Electrical parameters

V = 32.37 V I = 0.6002 A P = 19.43 W PF = 1.000 F=0.00 Hz

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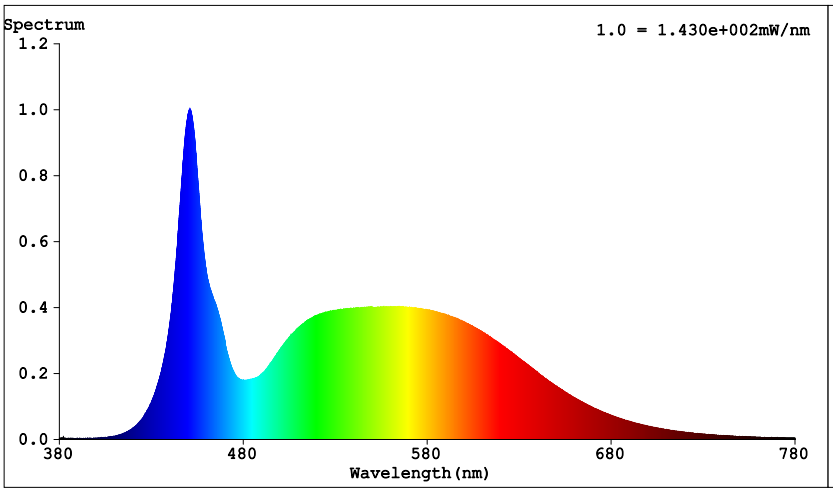
Spectrum Test Report

Sample	:	Date	: 2023-10-09 13:59:55
Specification	: LL286-12S8P--560*20MM-21047	Standardtus	:
Sample No.	: 6500k	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

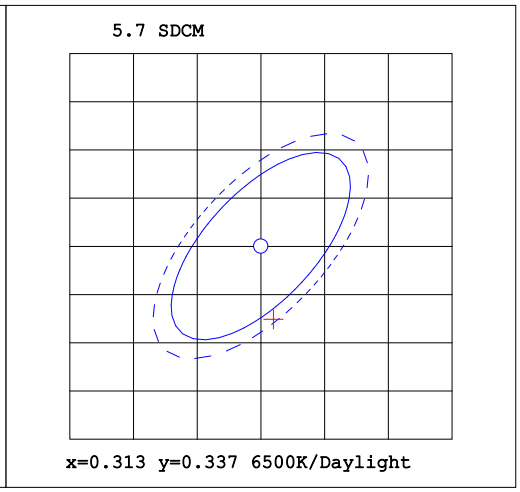
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47915 (73%)
Test Mode	: Accuracy Test	T	: 271 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3140 y = 0.3294 / u' = 0.1986 v' = 0.4687 (duv=2.76e-03) Du,Dv:-0.0022,0.0016

CCT= 6432K Prcp WL: Ld=489.1nm Purity=6.8%

Peak WL: Lp=451nm FWHM: =17.4nm Ratio:R=13.6% G=81.1% B=5.3%

Render Index: Ra = 83.1

R1 =82	R2 =87	R3 =89	R4 =84	R5 =82	R6 =81	R7 =89	
R8 =71	R9 =11	R10=68	R11=83	R12=56	R13=83	R14=94	R15=78

Photometric & Radiometric Parameters

Flux = 3754.5 lm Eff. : 193.28 lm/W Fe = 12.117 W

Electrical parameters

V = 32.37 V I = 0.6001 A P = 19.43 W PF = 1.000 F=0.00 Hz

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