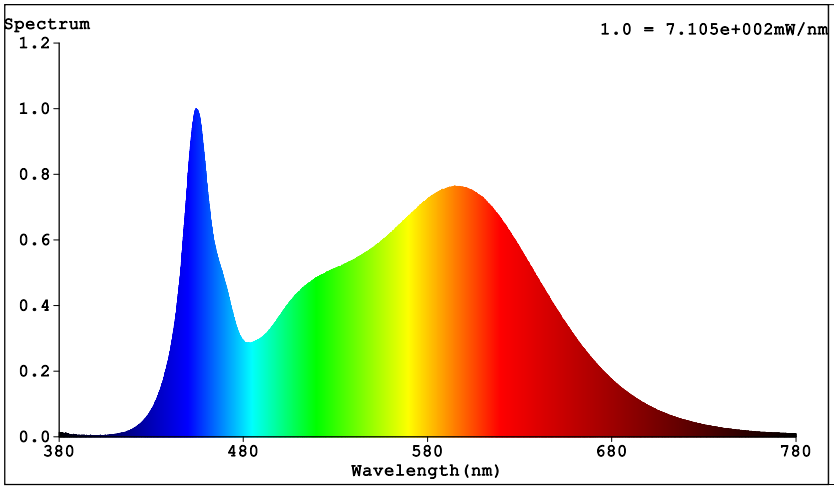
Spectrum Test Report

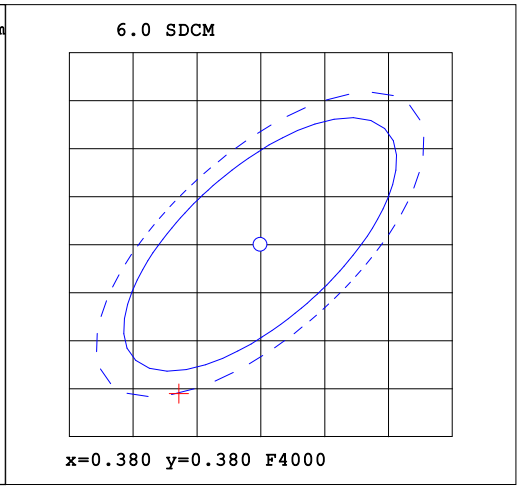
Sample	:	Date	: 2026-02-05 19:58:13
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 200w40k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48172 (74%)
Test Mode	: Fast Test	T	: 34 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3736 y = 0.3645 / u' = 0.2255 v' = 0.4950 (duv=-3.82e-03)

CCT= 4102K Prcp WL: Ld=581.3nm Purity=21.5%

Peak WL: Lp=454nm FWHM: =22.7nm Ratio:R=18.7% G=76.9% B=4.4%

Render Index: Ra = 85.6 AvgR = 80.5 TM30:Rf=84 Rg=95

EEI: 0.08836 A++ Highest

R1 =86	R2 =95	R3 =95	R4 =83	R5 =86	R6 =90	R7 =84	
R8 =67	R9 =20	R10=86	R11=82	R12=66	R13=89	R14=98	R15=81

Photometric & Radiometric Parameters

Flux = 30649 lm Eff. : 154.16 lm/W Fe = 95.878 W Scotopic:55108 S/P:1.798

Electrical parameters

V = 232.05 V I = 0.8753 A P = 198.8 W PF = 0.9788 F=49.99 Hz

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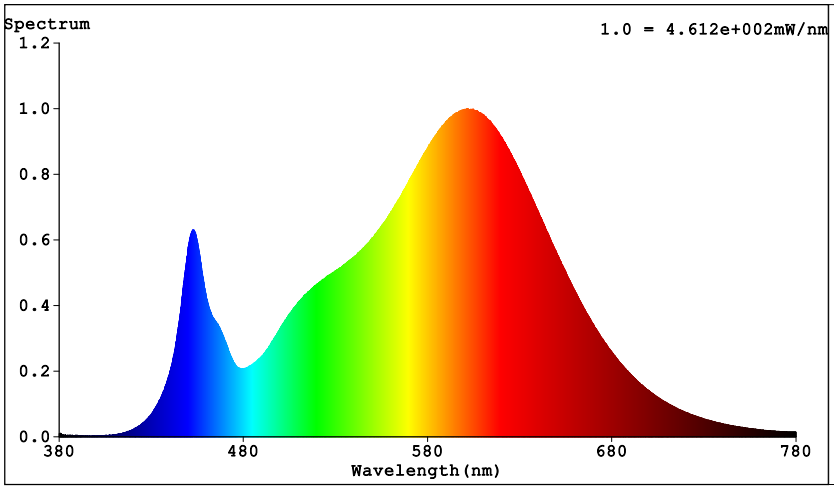
Spectrum Test Report

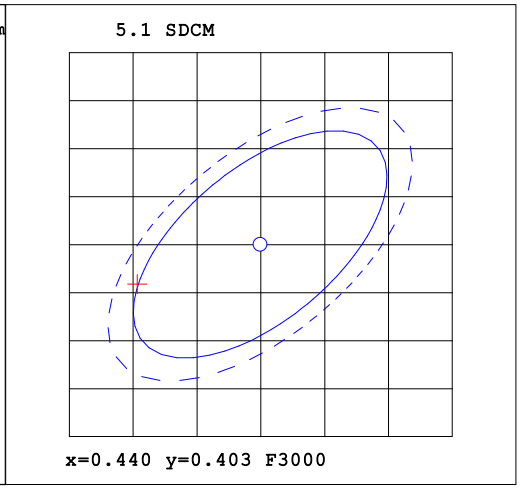
Sample	:	Date	: 2026-02-05 20:04:40
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 150w30k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51738 (79%)
Test Mode	: Fast Test	T	: 43 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.4303 y = 0.3989 / u' = 0.2485 v' = 0.5183 (duv=-1.15e-03)

CCT= 3072K Prcp WL: Ld=583.0nm Purity=48.9%

Peak WL: Lp=602nm FWHM: =126.6nm Ratio:R=22.5% G=74.7% B=2.8%

Render Index: Ra = 82.4 AvgR = 76.8 TM30:Rf=84 Rg=95

EEI: 0.09253 A++ Highest

R1 =81	R2 =92	R3 =95	R4 =80	R5 =82	R6 =90	R7 =82	
R8 =58	R9 =5	R10=81	R11=79	R12=71	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 22650 lm Eff. : 147.22 lm/W Fe = 68.668 W Scotopic:31448 S/P:1.3884

Electrical parameters

V = 232.11 V I = 0.6870 A P = 153.8 W PF = 0.9648 F=49.99 Hz

EVERFINE CORPORATION

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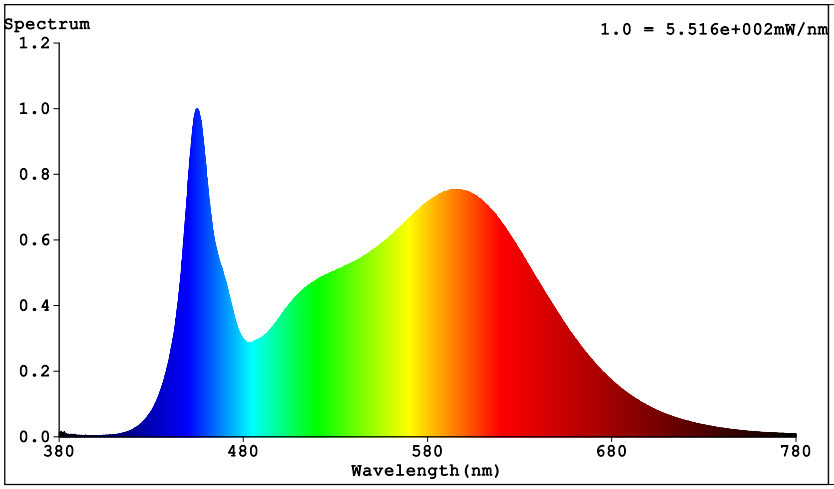
Spectrum Test Report

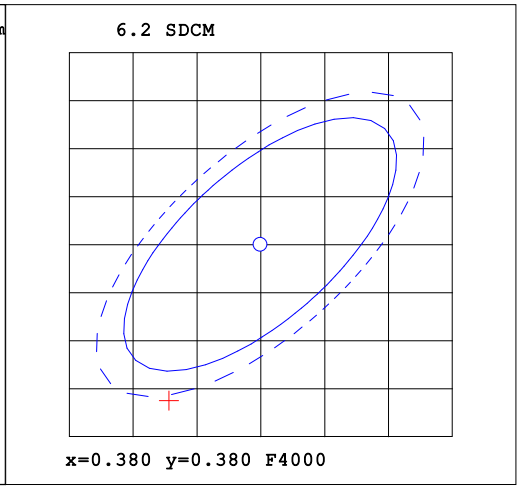
Sample	:	Date	: 2026-02-05 20:05:31
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 150w40k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46696 (71%)
Test Mode	: Fast Test	T	: 43 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3728 y = 0.3637 / u' = 0.2253 v' = 0.4946 (duv=-3.93e-03)

CCT= 4122K Prcp WL: Ld=581.3nm Purity=21.0%

Peak WL: Lp=455nm FWHM: =22.7nm Ratio:R=18.7% G=76.8% B=4.5%

Render Index: Ra = 85.7 AvgR = 80.6 TM30:Rf=84 Rg=95

EEI: 0.08660 A++ Highest

R1 =86	R2 =95	R3 =95	R4 =83	R5 =86	R6 =90	R7 =84	
R8 =67	R9 =21	R10=87	R11=82	R12=66	R13=89	R14=98	R15=81

Photometric & Radiometric Parameters

Flux = 23506 lm Eff. : 157.29 lm/W Fe = 73.645 W Scotopic:42504 S/P:1.8082

Electrical parameters

V = 232.15 V I = 0.6687 A P = 149.4 W PF = 0.9627 F=49.99 Hz

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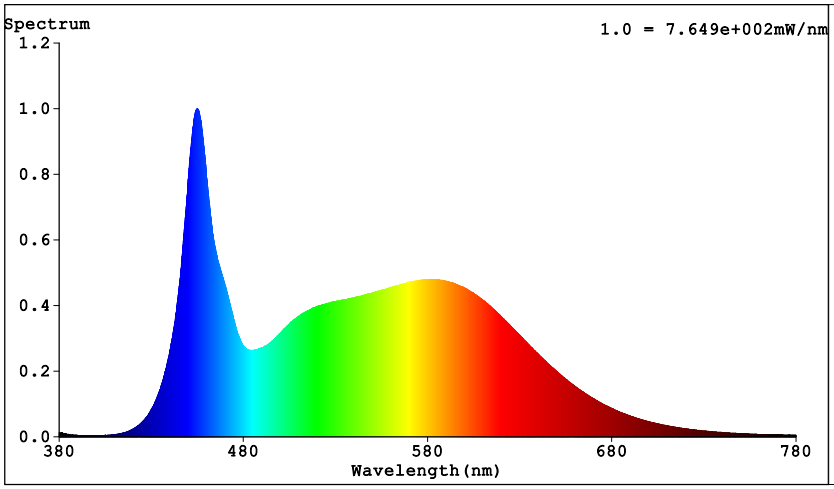
Spectrum Test Report

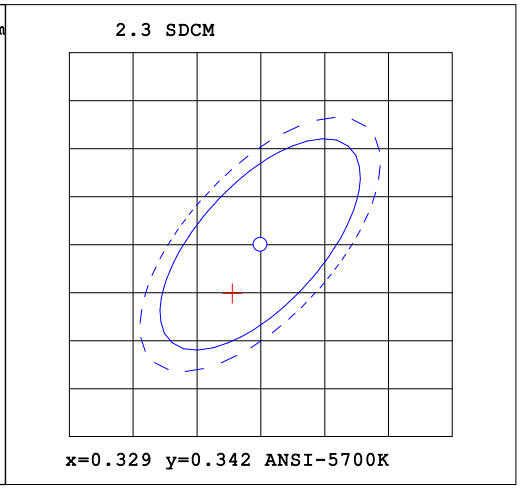
Sample	:	Date	: 2026-02-05 20:06:13
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 150w57k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52755 (81%)
Test Mode	: Fast Test	T	: 56 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3265 y = 0.3366 / u' = 0.2045 v' = 0.4744 (duv=4.06e-04)

CCT= 5772K Prcp WL: Ld=498.0nm Purity=2.1%

Peak WL: Lp=455nm FWHM: =22.1nm Ratio:R=14.9% G=79.3% B=5.9%

Render Index: Ra = 85.4 AvgR = 79.5 TM30:Rf=84 Rg=94

EEI: 0.09022 A++ Highest

R1 =85	R2 =93	R3 =95	R4 =82	R5 =85	R6 =88	R7 =86	
R8 =69	R9 =15	R10=83	R11=82	R12=62	R13=88	R14=98	R15=80

Photometric & Radiometric Parameters

Flux = 23288 lm Eff. : 150.98 lm/W Fe = 74.804 W Scotopic:50987 S/P:2.1895

Electrical parameters

V = 232.14 V I = 0.6885 A P = 154.2 W PF = 0.9650 F=49.99 Hz

EVERFINE CORPORATION

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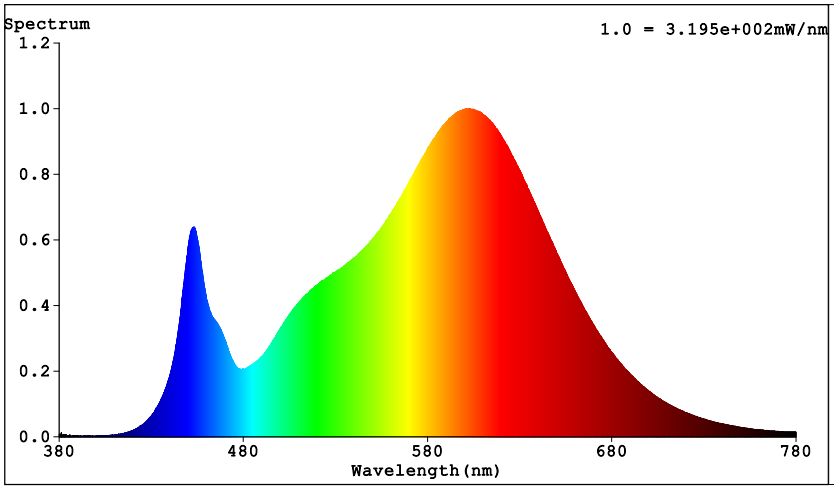
Spectrum Test Report

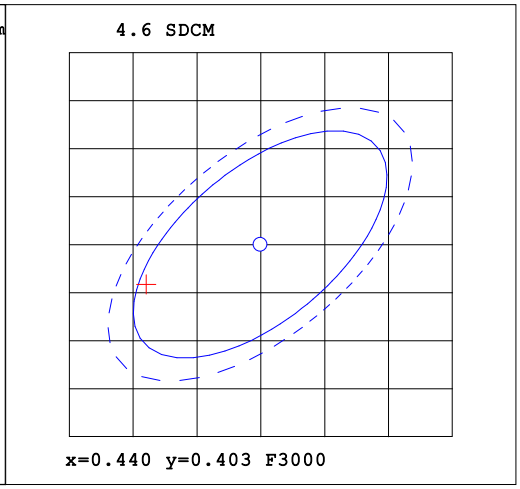
Sample	:	Date	: 2026-02-05 20:07:27
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 100w30k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46697 (71%)
Test Mode	: Fast Test	T	: 56 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.4310 y = 0.3988 / u' = 0.2490 v' = 0.5184 (duv=-1.27e-03)

CCT= 3059K Prcp WL: Ld=583.0nm Purity=49.1%

Peak WL: Lp=603nm FWHM: =126.1nm Ratio:R=22.6% G=74.6% B=2.8%

Render Index: Ra = 82.5 AvgR = 77.0 TM30:Rf=84 Rg=95

EEI: 0.08926 A++ Highest

R1 =81	R2 =92	R3 =95	R4 =80	R5 =82	R6 =90	R7 =82	
R8 =58	R9 =6	R10=82	R11=79	R12=72	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 15636 lm Eff. : 152.62 lm/W Fe = 47.423 W Scotopic:21677 S/P:1.3864

Electrical parameters

V = 232.28 V I = 0.4747 A P = 102.5 W PF = 0.9291 F=49.99 Hz

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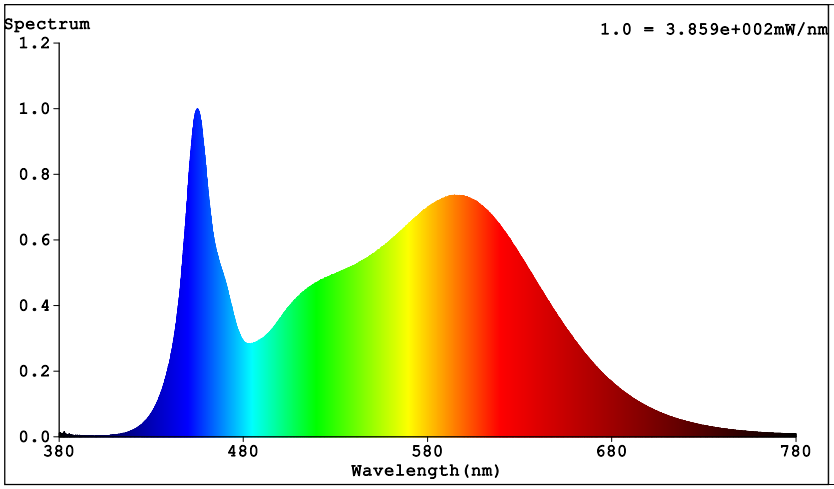
Spectrum Test Report

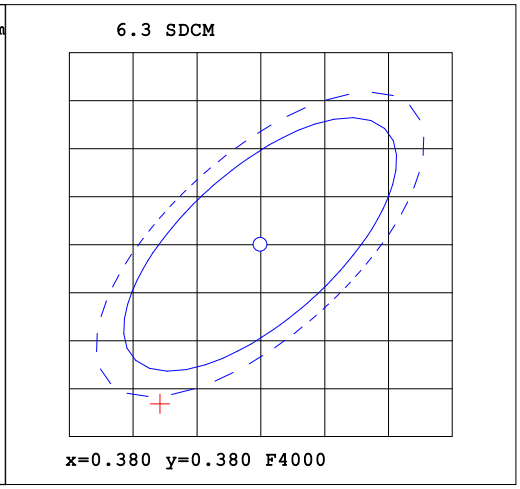
Sample	:	Date	: 2026-02-05 20:08:21
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 100w40k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52678 (80%)
Test Mode	: Fast Test	T	: 71 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3721 y = 0.3634 / u' = 0.2250 v' = 0.4943 (duv=-3.87e-03)

CCT= 4141K Prcp WL: Ld=581.2nm Purity=20.7%

Peak WL: Lp=455nm FWHM: =22.4nm Ratio:R=18.7% G=76.8% B=4.5%

Render Index: Ra = 85.8 AvgR = 80.8 TM30:Rf=84 Rg=95

EEI: 0.08476 A++ Highest

R1 =86	R2 =95	R3 =95	R4 =83	R5 =86	R6 =91	R7 =84	
R8 =67	R9 =21	R10=87	R11=82	R12=66	R13=89	R14=98	R15=81

Photometric & Radiometric Parameters

Flux = 16104 lm Eff. : 160.72 lm/W Fe = 50.457 W Scotopic:29256 S/P:1.8167

Electrical parameters

V = 232.25 V I = 0.4657 A P = 100.2 W PF = 0.9263 F=49.99 Hz

EVERFINE CORPORATION

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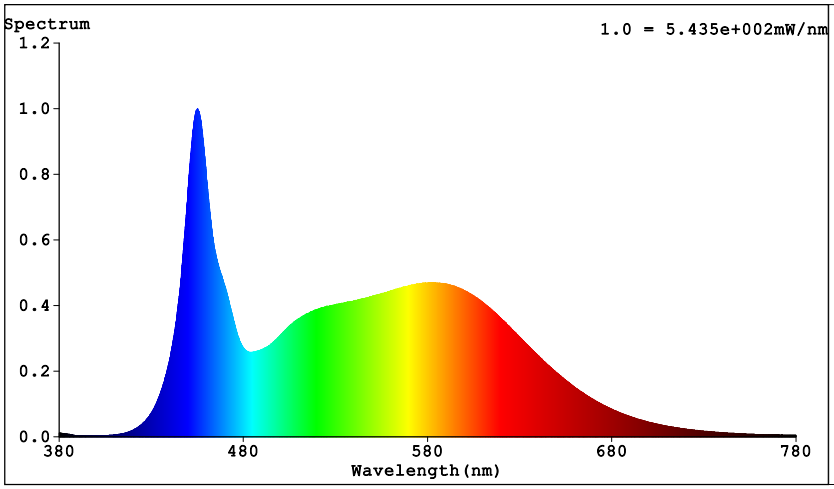
Spectrum Test Report

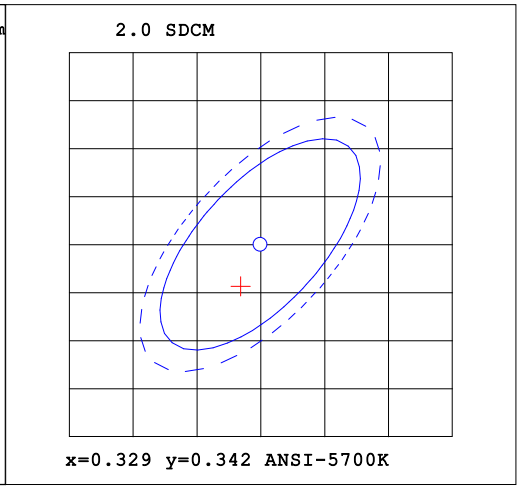
Sample	:	Date	: 2026-02-05 20:09:20
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 100w57k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46531 (71%)
Test Mode	: Fast Test	T	: 71 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3271 y = 0.3374 / u' = 0.2047 v' = 0.4749 (duv=4.98e-04)

CCT= 5741K Prcp WL: Ld=500.3nm Purity=1.9%

Peak WL: Lp=455nm FWHM: =21.2nm Ratio:R=14.9% G=79.2% B=5.9%

Render Index: Ra = 85.3 AvgR = 79.5 TM30:Rf=84 Rg=94

EEI: 0.08617 A++ Highest

R1 =85	R2 =94	R3 =95	R4 =82	R5 =85	R6 =88	R7 =86	
R8 =69	R9 =15	R10=84	R11=82	R12=62	R13=88	R14=98	R15=80

Photometric & Radiometric Parameters

Flux = 16203 lm Eff. : 158.08 lm/W Fe = 51.946 W Scotopic:35442 S/P:2.1874

Electrical parameters

V = 232.24 V I = 0.4749 A P = 102.5 W PF = 0.9293 F=49.99 Hz

EVERFINE CORPORATION

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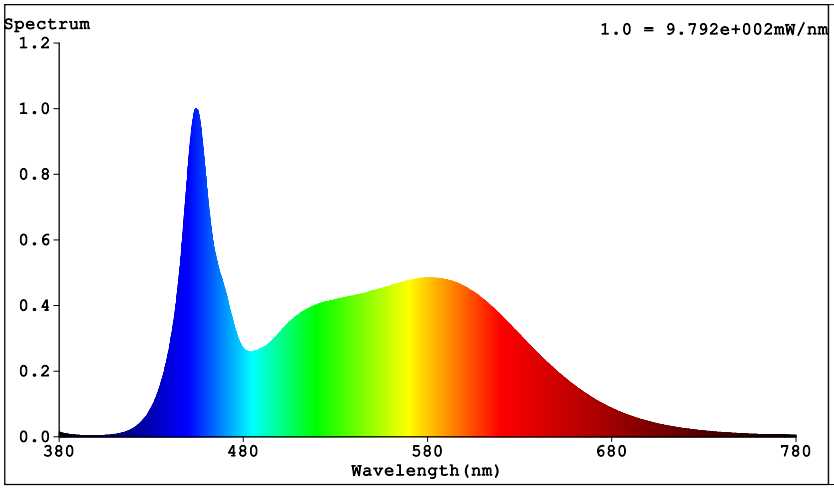
Spectrum Test Report

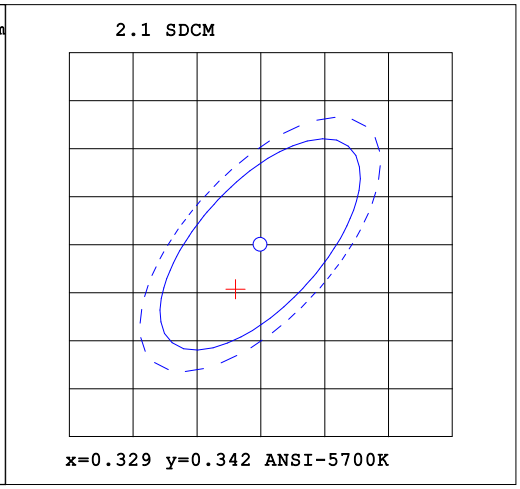
Sample	:	Date	: 2026-02-05 21:01:38
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 200w57k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45017 (69%)
Test Mode	: Fast Test	T	: 37 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.3268 y = 0.3370 / u' = 0.2045 v' = 0.4746 (duv=5.13e-04)

CCT= 5760K Prcp WL: Ld=499.1nm Purity=2.0%

Peak WL: Lp=454nm FWHM: =21.9nm Ratio:R=14.8% G=79.4% B=5.8%

Render Index: Ra = 85.2 AvgR = 79.1 TM30:Rf=84 Rg=94

EEI: 0.09244 A++ Highest

R1 =84	R2 =93	R3 =95	R4 =83	R5 =84	R6 =87	R7 =86	
R8 =69	R9 =14	R10=81	R11=83	R12=62	R13=87	R14=98	R15=80

Photometric & Radiometric Parameters

Flux = 30131 lm Eff. : 147.36 lm/W Fe = 96.551 W Scotopic:65592 S/P:2.1769

Electrical parameters

V = 232.16 V I = 0.9007 A P = 204.5 W PF = 0.9778 F=49.99 Hz

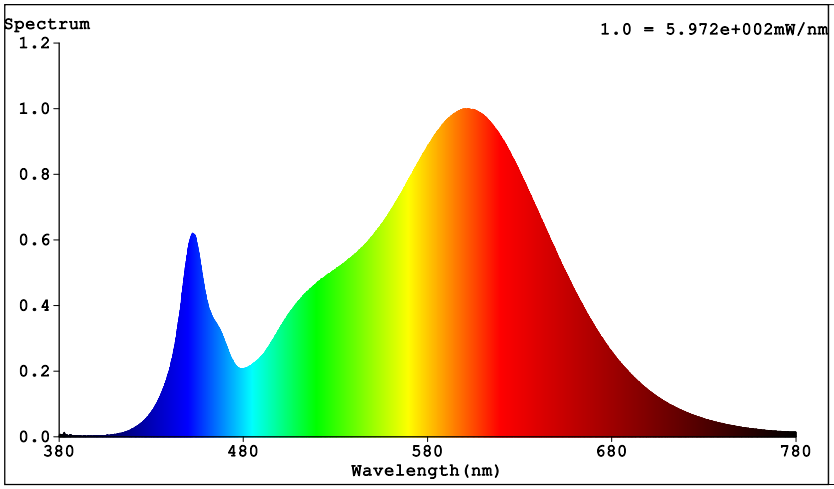
Spectrum Test Report

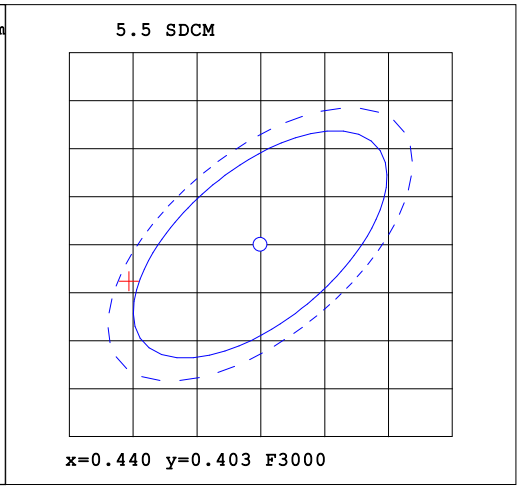
Sample	:	Date	: 2026-02-05 21:07:10
Specification	: 线性灯600MM_100W-150W-200W_30K-40K	Sam. Status	:
Sample No.	: 253306-7 200w30k	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: GJJ
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56276 (86%)
Test Mode	: Fast Test	T	: 37 ms
Sensitivity	: Low		

Spectrum





Colorimetric Parameters

Chromaticity Coordinate: x = 0.4297 y = 0.3992 / u' = 0.2480 v' = 0.5184 (duv=-9.27e-04)

CCT= 3086K Prcp WL: Ld=582.8nm Purity=48.8%

Peak WL: Lp=602nm FWHM: =127.6nm Ratio:R=22.4% G=74.8% B=2.8%

Render Index: Ra = 82.3 AvgR = 76.6 TM30:Rf=84 Rg=95

EEI: 0.09449 A++ Highest

R1 =81	R2 =92	R3 =95	R4 =80	R5 =81	R6 =90	R7 =82	
R8 =58	R9 =5	R10=81	R11=79	R12=71	R13=83	R14=98	R15=73

Photometric & Radiometric Parameters

Flux = 29483 lm Eff. : 144.17 lm/W Fe = 89.304 W Scotopic:40973 S/P:1.3897

Electrical parameters

V = 232.14 V I = 0.9008 A P = 204.5 W PF = 0.9780 F=49.99 Hz

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