

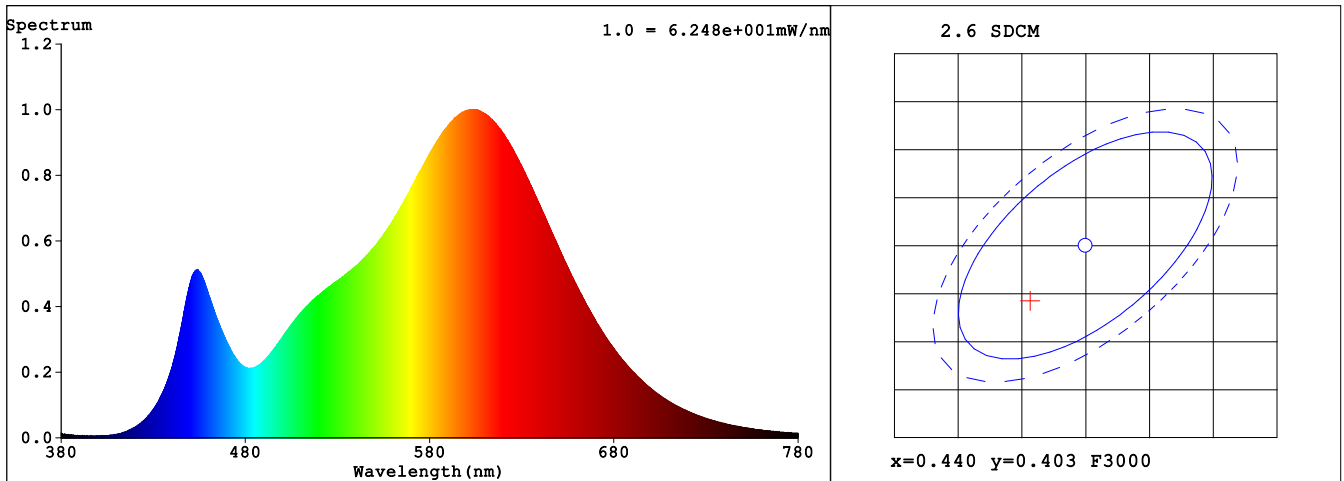
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	tus
Sample No.	:	25L-1	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52681 (80%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4357$ $y = 0.3972$ / $u' = 0.2527$ $v' = 0.5185$ ($duv = -2.57e-03$)

CCT= 2965K Prcp WL: Ld=583.9nm Purity=50.0%

Peak WL: Lp=603nm FWHM: =121.7nm Ratio:R=23.3% G=73.9% B=2.8%

Render Index: Ra = 82.5

R1 =82	R2 =93	R3 =94	R4 =80	R5 =82	R6 =91	R7 =81	
R8 =58	R9 =8	R10=83	R11=79	R12=75	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 3000.1 lm Eff. : 123.58 lm/W Fe = 9.2390 W Scotopic:4066.3 S/P:1.3554

Electrical parameters

V = 230.0 V I = 0.1080 A P = 24.28 W PF = 0.9777 F=49.99 Hz

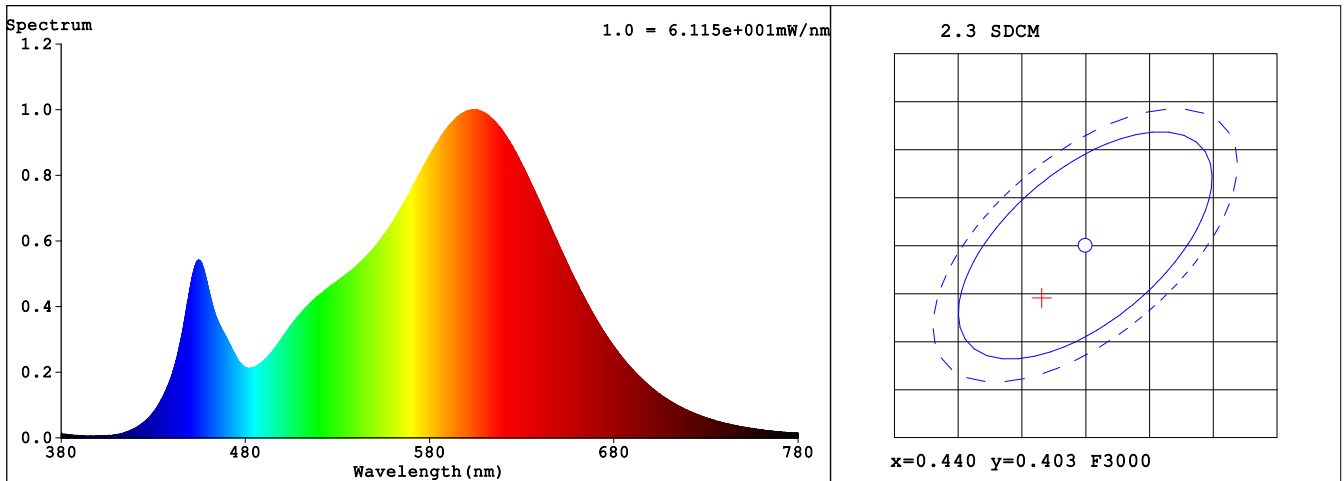
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	
Sample No.	:	25L-2	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51634 (79%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4366$ $y = 0.3975$ / $u' = 0.2532$ $v' = 0.5187$ ($duv = -2.57e-03$)

CCT= 2952K Prcp WL: Ld=584.0nm Purity=50.4%

Peak WL: Lp=603nm FWHM: =122.1nm Ratio:R=23.5% G=73.8% B=2.8%

Render Index: Ra = 82.9

R1 =82	R2 =93	R3 =94	R4 =80	R5 =83	R6 =92	R7 =81	
R8 =59	R9 =10	R10=84	R11=79	R12=75	R13=85	R14=98	R15=75

Photometric & Radiometric Parameters

Flux = 2930.3 lm Eff. : 120.35 lm/W Fe = 9.0628 W Scotopic:3973.1 S/P:1.3559

Electrical parameters

V = 230.0 V I = 0.1083 A P = 24.35 W PF = 0.9780 F=49.99 Hz

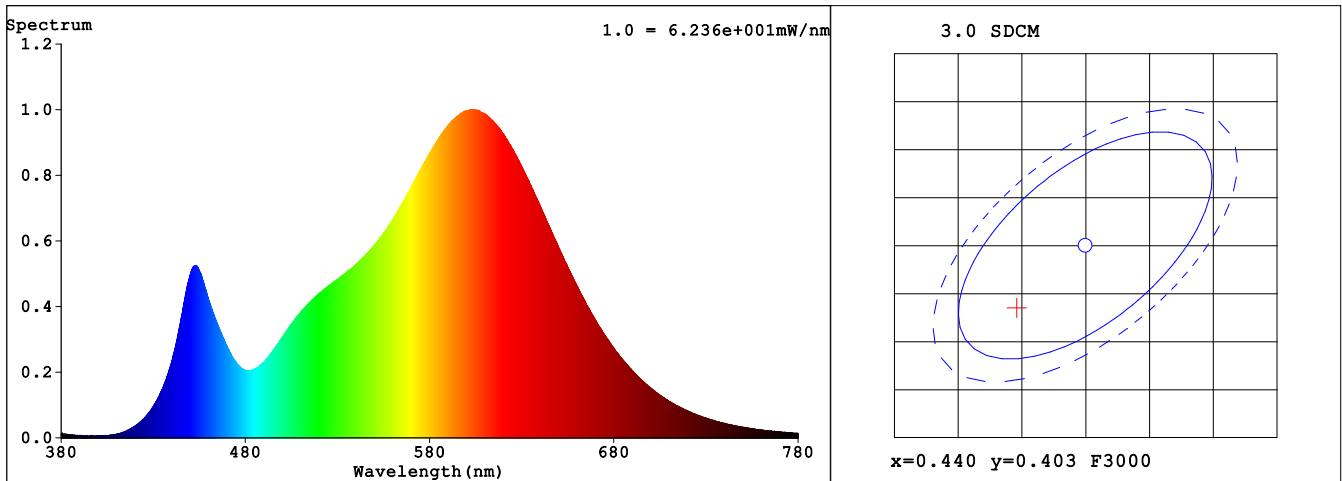
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	tus
Sample No.	:	25L-3	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52503 (80%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4346$ $y = 0.3965$ / $u' = 0.2524$ $v' = 0.5180$ ($duv = -2.73e-03$)

CCT= 2977K Prcp WL: Ld=583.9nm Purity=49.5%

Peak WL: Lp=604nm FWHM: =122.7nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 82.5

R1 =81 R2 =92 R3 =95 R4 =80 R5 =82 R6 =91 R7 =81

R8 =58 R9 =8 R10=82 R11=79 R12=75 R13=84 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 3003.0 lm Eff. : 124.27 lm/W Fe = 9.2548 W Scotopic:4068.8 S/P:1.3549

Electrical parameters

V = 230.0 V I = 0.1075 A P = 24.17 W PF = 0.9778 F=49.99 Hz

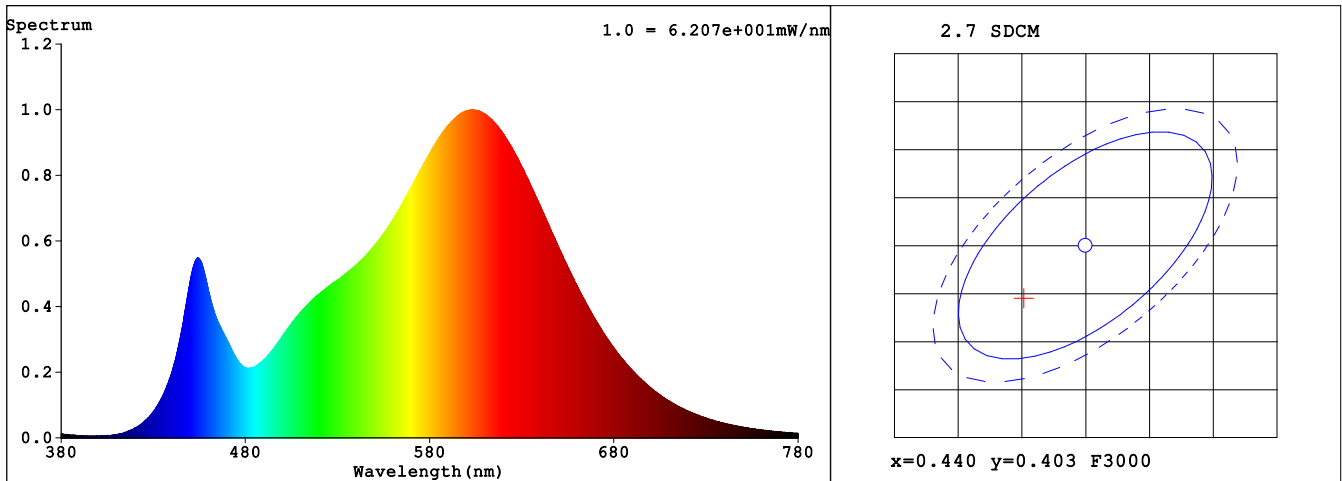
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	
Sample No.	:	25L-4	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52271 (80%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4352$ $y = 0.3975$ / $u' = 0.2523$ $v' = 0.5185$ ($duv = -2.40e-03$)

CCT= 2976K Prcp WL: Ld=583.8nm Purity=49.9%

Peak WL: Lp=604nm FWHM: =122.5nm Ratio:R=23.2% G=74.0% B=2.8%

Render Index: Ra = 82.6

R1 =82	R2 =93	R3 =94	R4 =80	R5 =82	R6 =91	R7 =81	
R8 =58	R9 =8	R10=83	R11=79	R12=75	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 2988.2 lm Eff. : 123.79 lm/W Fe = 9.2046 W Scotopic:4065.8 S/P:1.3606

Electrical parameters

V = 230.0 V I = 0.1073 A P = 24.14 W PF = 0.9780 F=49.99 Hz