

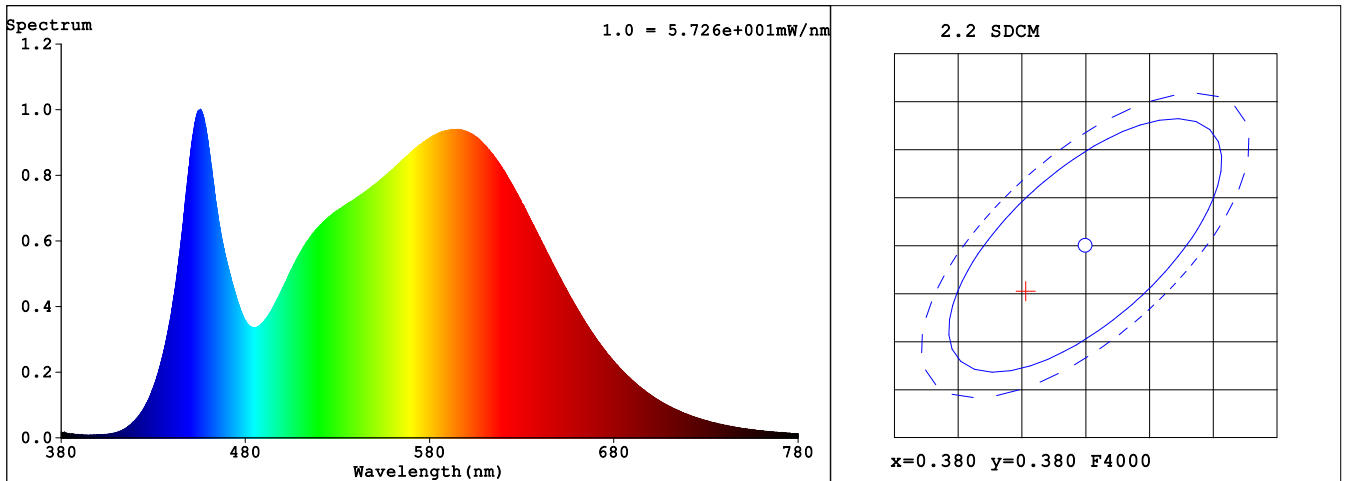
Spectrum Test Report

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

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 50574 (77%)
Test Mode : Fast Test	T : 69 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3753$ $y = 0.3752$ / $u' = 0.2223$ $v' = 0.5002$ ($duv=8.26e-04$)

CCT= 4132K Prcp WL: $L_d=578.1nm$ Purity=25.2%

Peak WL: $L_p=456nm$ FWHM: =28.7nm Ratio:R=18.0% G=77.9% B=4.0%

Render Index: $R_a = 84.3$

R1 =83	R2 =91	R3 =96	R4 =82	R5 =82	R6 =87	R7 =87	
R8 =67	R9 =15	R10=78	R11=80	R12=63	R13=85	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 3166.9 lm Eff. : 132.77 lm/W Fe = 9.7520 W Scotopic:5560.9 S/P:1.756

Electrical parameters

V = 230.0 V I = 0.1060 A P = 23.85 W PF = 0.9785 F=49.99 Hz

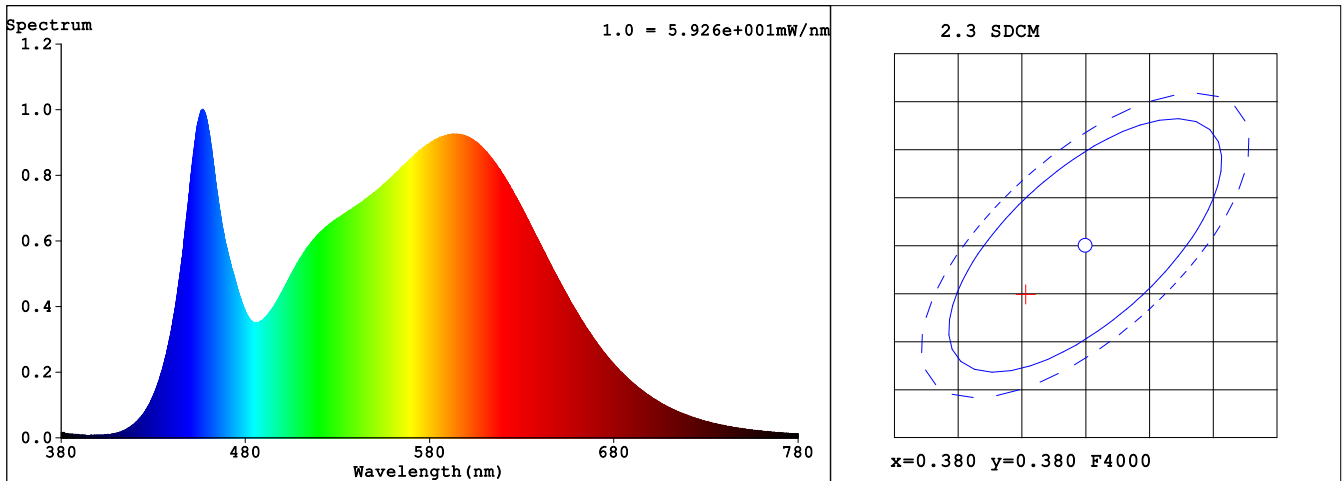
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51497 (79%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3753$ $y = 0.3749$ / $u' = 0.2225$ $v' = 0.5000$ ($duv=6.67e-04$)

CCT= 4129K Prcp WL: $L_d=578.2nm$ Purity=25.1%

Peak WL: $L_p=457nm$ FWHM: =28.9nm Ratio:R=18.1% G=77.7% B=4.2%

Render Index: $R_a = 84.4$

R1 =83 R2 =92 R3 =96 R4 =81 R5 =83 R6 =88 R7 =86

R8 =66 R9 =15 R10=81 R11=80 R12=63 R13=86 R14=98 R15=77

Photometric & Radiometric Parameters

Flux = 3204.5 lm Eff. : 129.43 lm/W Fe = 9.8743 W Scotopic:5679.1 S/P:1.7722

Electrical parameters

V = 230.0 V I = 0.1101 A P = 24.76 W PF = 0.9782 F=49.99 Hz

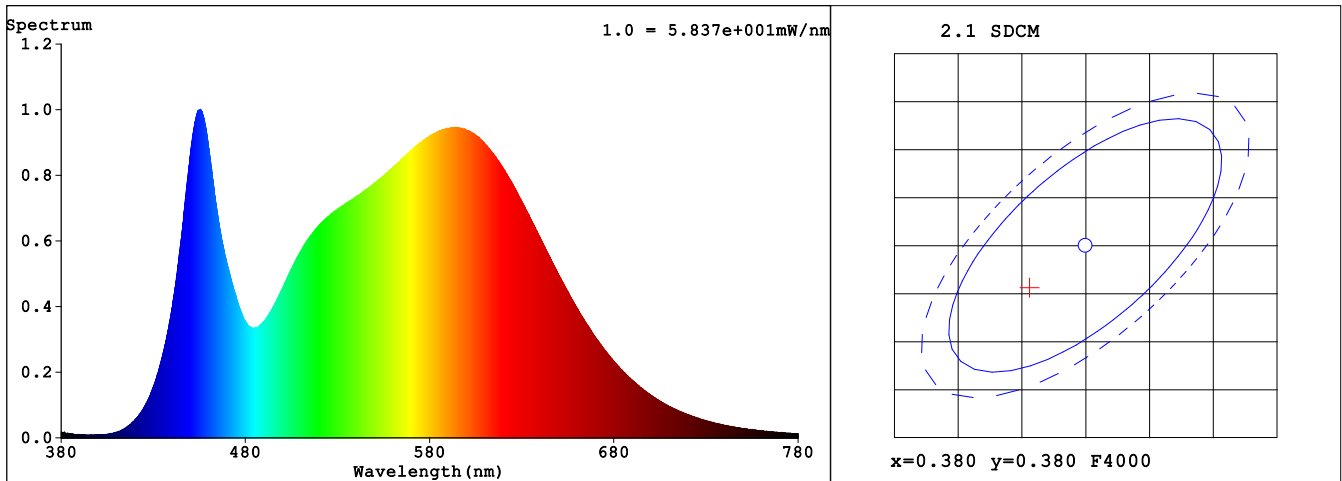
Spectrum Test Report

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

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 51884 (79%)
Test Mode : Fast Test	T : 69 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3756$ $y = 0.3756$ / $u' = 0.2224$ $v' = 0.5004$ ($duv=9.08e-04$)

CCT= 4125K Prcp WL: $L_d=578.1nm$ Purity=25.4%

Peak WL: $L_p=455nm$ FWHM: =28.6nm Ratio:R=18.0% G=78.0% B=4.0%

Render Index: $R_a = 84.2$

R1 =83	R2 =91	R3 =96	R4 =82	R5 =82	R6 =87	R7 =87	
R8 =66	R9 =14	R10=78	R11=80	R12=63	R13=85	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 3245.3 lm Eff. : 133.44 lm/W Fe = 9.9819 W Scotopic:5685.3 S/P:1.7519

Electrical parameters

V = 230.0 V I = 0.1081 A P = 24.32 W PF = 0.9787 F=49.99 Hz

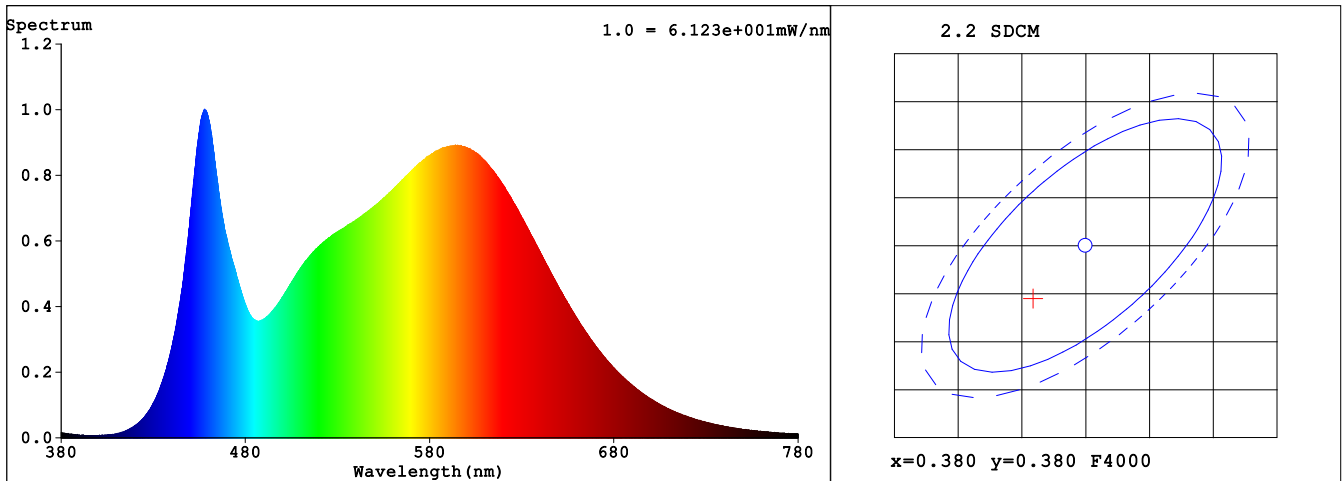
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51101 (78%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3759$ $y = 0.3745$ / $u' = 0.2230$ $v' = 0.4999$ ($duv=2.93e-04$)

CCT= 4109K Prcp WL: $L_d=578.5nm$ Purity=25.2%

Peak WL: $L_p=458nm$ FWHM: =28.3nm Ratio:R=18.2% G=77.4% B=4.4%

Render Index: $R_a = 84.5$

R1 =84 R2 =94 R3 =95 R4 =80 R5 =83 R6 =90 R7 =84

R8 =65 R9 =15 R10=84 R11=79 R12=64 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 3156.6 lm Eff. : 133.22 lm/W Fe = 9.7489 W Scotopic:5639.6 S/P:1.7866

Electrical parameters

V = 229.9 V I = 0.1053 A P = 23.69 W PF = 0.9783 F=49.99 Hz

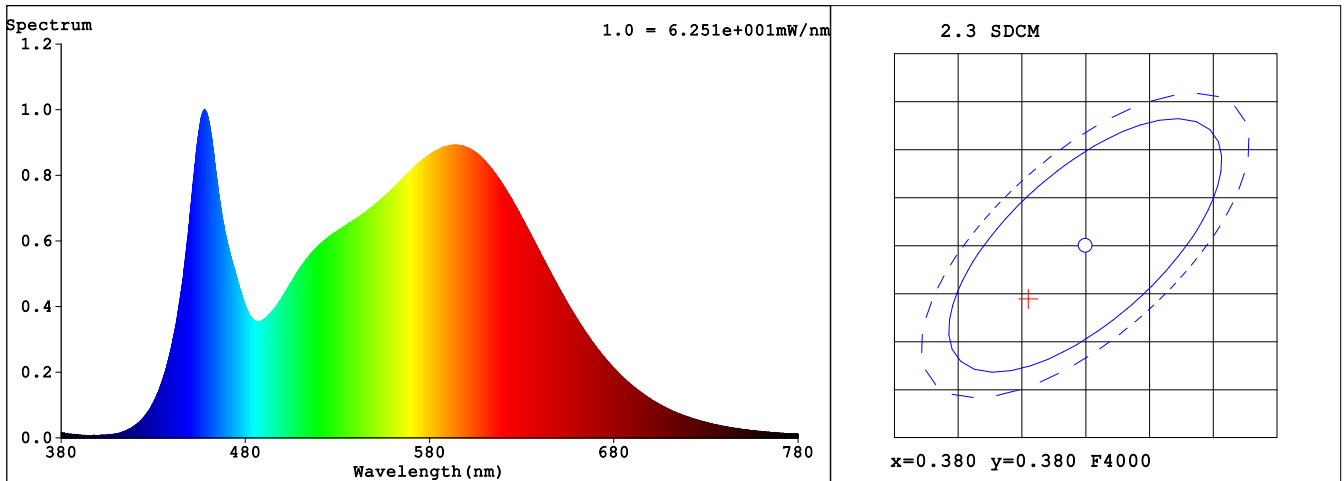
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	
Sample No.	:	25W-5	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52239 (80%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3755$ $y = 0.3745$ / $u' = 0.2228$ $v' = 0.4998$ ($duv=3.93e-04$)

CCT= 4119K Prcp WL: $L_d=578.4nm$ Purity=25.1%

Peak WL: $L_p=458nm$ FWHM: =28.3nm Ratio:R=18.2% G=77.4% B=4.4%

Render Index: $R_a = 84.4$

R1 =84	R2 =94	R3 =95	R4 =80	R5 =83	R6 =90	R7 =85	
R8 =65	R9 =15	R10=83	R11=79	R12=64	R13=87	R14=98	R15=78

Photometric & Radiometric Parameters

Flux = 3232.5 lm Eff. : 132.38 lm/W Fe = 9.9723 W Scotopic:5774.4 S/P:1.7864

Electrical parameters

V = 230.0 V I = 0.1086 A P = 24.42 W PF = 0.9781 F=49.99 Hz