

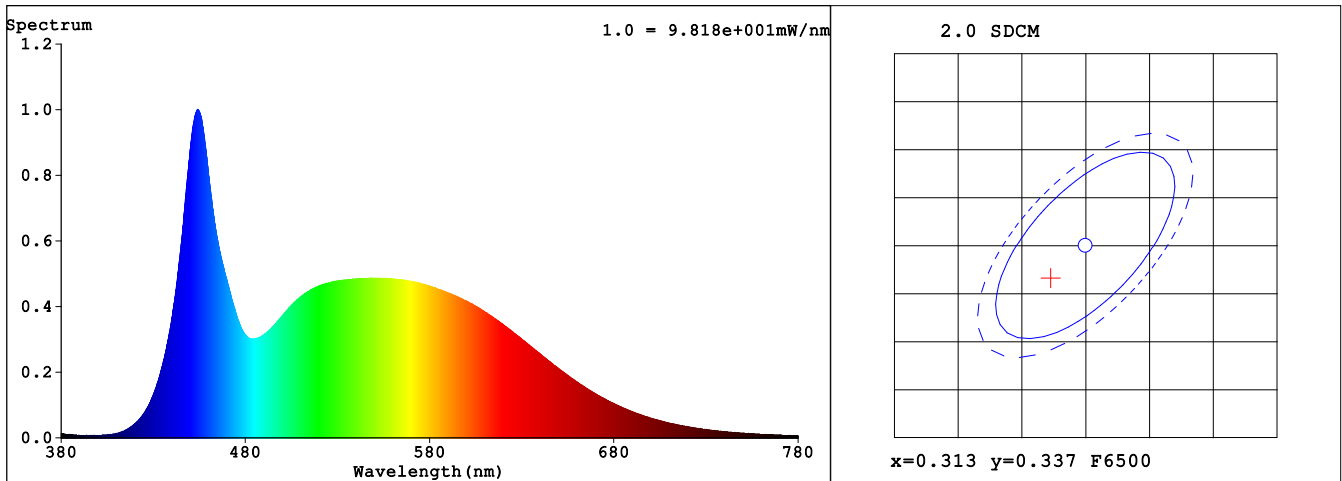
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	58131 (89%)
Test Mode	:	Fast Test	T	:	79 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3103$ $y = 0.3336$ / $u' = 0.1944$ $v' = 0.4704$ ($duv=6.76e-03$)

CCT= 6599K Prcp WL: $L_d=491.9nm$ Purity=7.8%

Peak WL: $L_p=454nm$ FWHM: =25.6nm Ratio:R=13.4% G=80.4% B=6.2%

Render Index: $R_a = 85.3$

R1 =83 R2 =91 R3 =94 R4 =83 R5 =83 R6 =86 R7 =90

R8 =73 R9 =19 R10=77 R11=82 R12=60 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3140.3 lm Eff. : 131.88 lm/W Fe = 10.338 W Scotopic:7321.6 S/P:2.3315

Electrical parameters

V = 230.0 V I = 0.1058 A P = 23.81 W PF = 0.9782 F=49.99 Hz

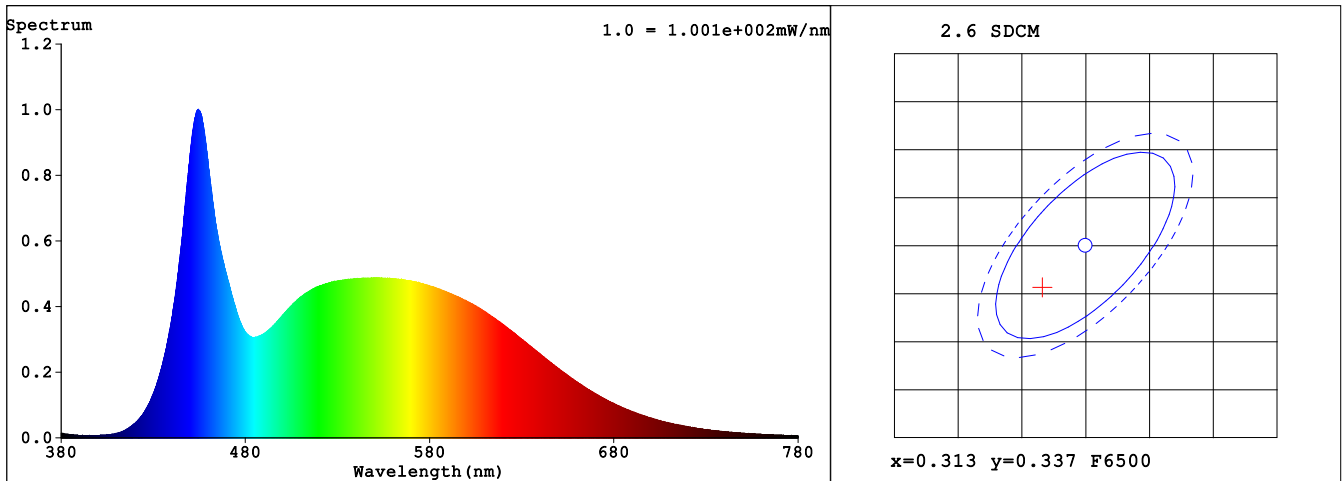
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	47412 (72%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3096$ $y = 0.3326$ / $u' = 0.1944$ $v' = 0.4698$ ($duv=6.60e-03$)

CCT= 6642K Prcp WL: $L_d=491.3nm$ Purity=8.1%

Peak WL: $L_p=454nm$ FWHM: =26.2nm Ratio:R=13.4% G=80.3% B=6.3%

Render Index: $R_a = 85.4$

R1 =83 R2 =91 R3 =94 R4 =82 R5 =83 R6 =87 R7 =89

R8 =73 R9 =19 R10=78 R11=82 R12=60 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3209.0 lm Eff. : 132.80 lm/W $F_e = 10.593 W$ Scotopic:7513.3 S/P:2.3414

Electrical parameters

V = 230.0 V I = 0.1074 A P = 24.16 W PF = 0.9779 F=49.99 Hz

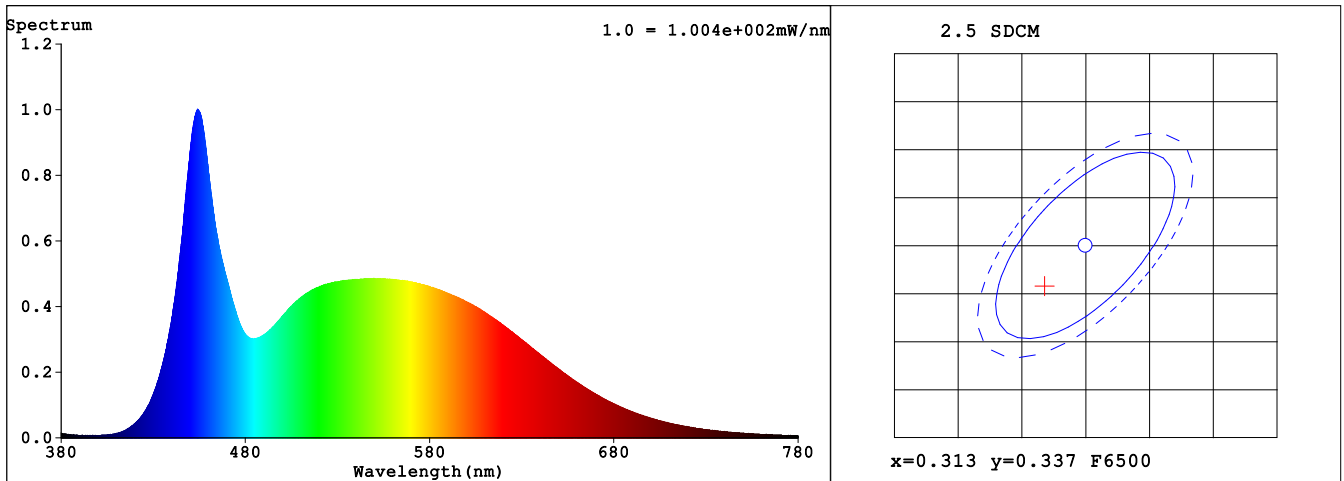
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	47427 (72%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3098$ $y = 0.3328$ / $u' = 0.1944$ $v' = 0.4699$ ($duv=6.58e-03$)

CCT= 6632K Prcp WL: $L_d=491.4nm$ Purity=8.0%

Peak WL: $L_p=454nm$ FWHM: =25.7nm Ratio:R=13.4% G=80.4% B=6.3%

Render Index: $R_a = 85.4$

R1 =83 R2 =91 R3 =94 R4 =83 R5 =83 R6 =86 R7 =89

R8 =73 R9 =19 R10=77 R11=82 R12=60 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3199.9 lm Eff. : 131.57 lm/W Fe = 10.553 W Scotopic:7477.9 S/P:2.3369

Electrical parameters

V = 230.0 V I = 0.1081 A P = 24.32 W PF = 0.9782 F=49.99 Hz