

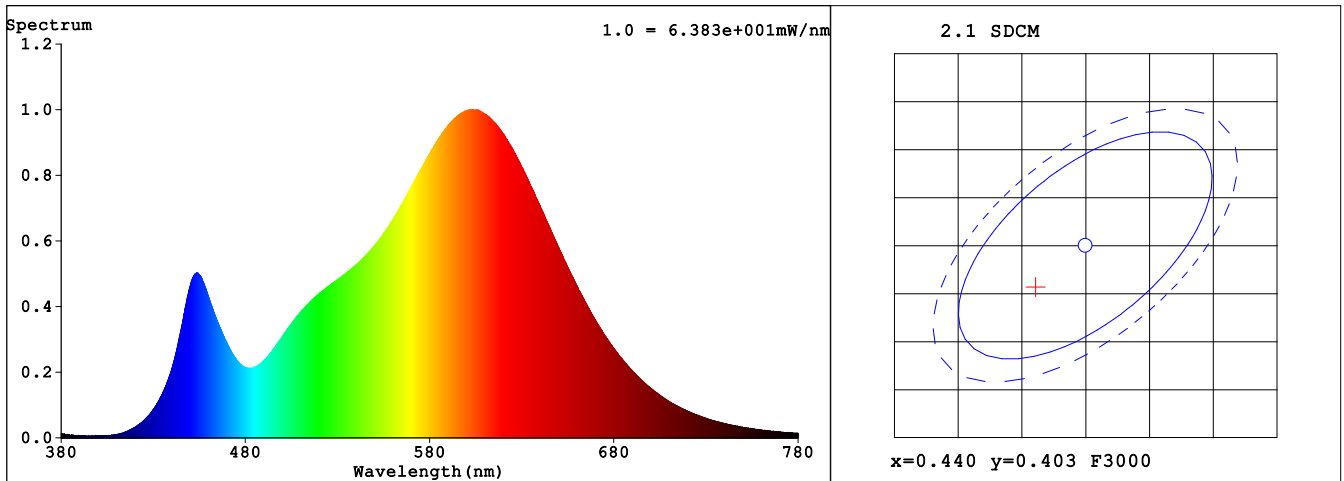
Spectrum Test Report

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	:	58925 (90%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4361$ $y = 0.3987$ / $u' = 0.2524$ $v' = 0.5191$ ($duv = -2.05e-03$)

CCT= 2970K Prcp WL: $L_d = 583.7nm$ Purity=50.5%

Peak WL: $L_p = 603nm$ FWHM: =122.3nm Ratio:R=23.2% G=74.0% B=2.7%

Render Index: $R_a = 82.5$

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

R8 =58 R9 =7 R10=83 R11=79 R12=75 R13=84 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 3071.1 lm Eff. : 125.95 lm/W Fe = 9.4369 W Scotopic:4157.3 S/P:1.3537

Electrical parameters

V = 229.9 V I = 0.1084 A P = 24.38 W PF = 0.9784 F=49.99 Hz

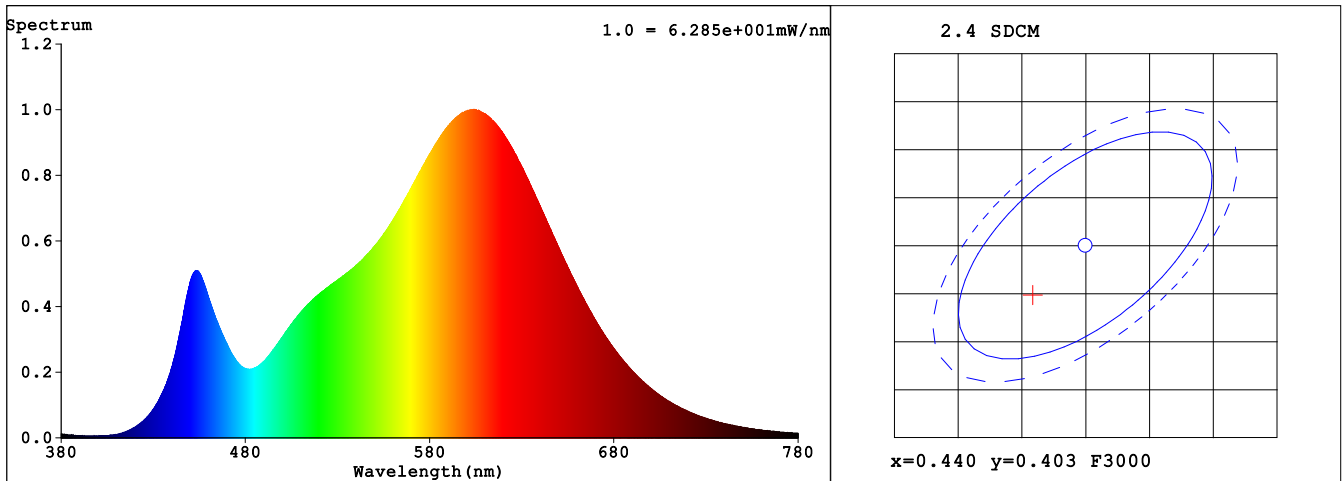
Spectrum Test Report

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	:	58002 (89%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4359$ $y = 0.3979$ / $u' = 0.2526$ $v' = 0.5188$ ($duv = -2.35e-03$)

CCT= 2967K Prcp WL: Ld=583.8nm Purity=50.2%

Peak WL: Lp=604nm FWHM: =122.1nm Ratio:R=23.3% G=74.0% B=2.7%

Render Index: Ra = 82.5

R1 =82	R2 =92	R3 =95	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 = 3018.9 lm Eff. : 124.73 lm/W Fe = 9.2880 W Scotopic:4085.6 S/P:1.3533

Electrical parameters

V = 230.0 V I = 0.1076 A P = 24.20 W PF = 0.9784 F=49.99 Hz

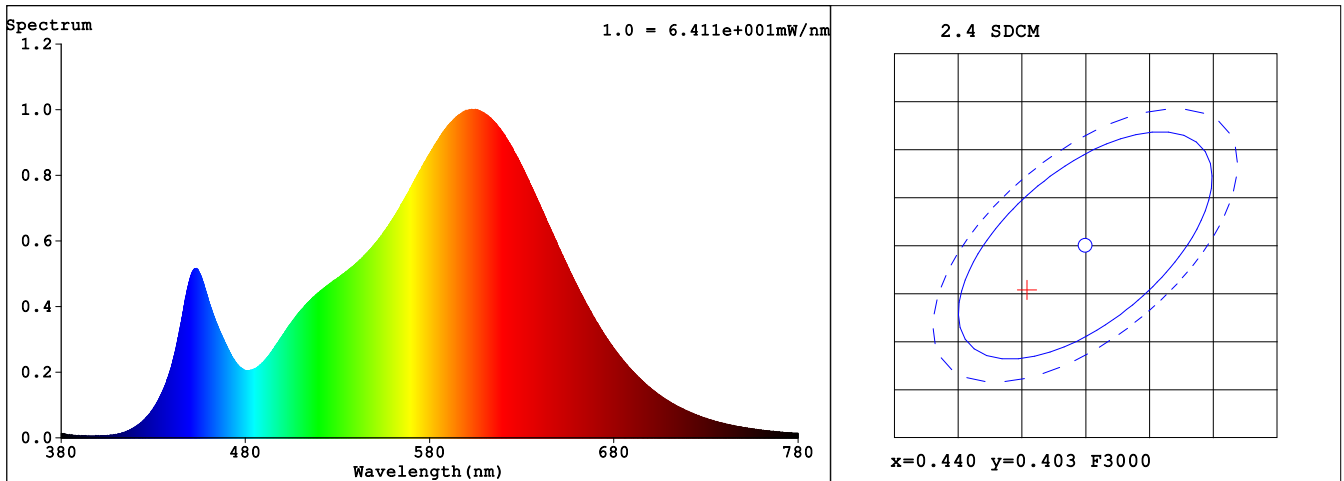
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	
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	:	59239 (90%)
Test Mode	:	Fast Test	T	:	69 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4354$ $y = 0.3984$ / $u' = 0.2521$ $v' = 0.5189$ ($duv = -2.08e-03$)

CCT= 2979K Prcp WL: $L_d = 583.7nm$ Purity=50.3%

Peak WL: $L_p = 603nm$ FWHM: =123.5nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: $R_a = 82.6$

R1 =82 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 = 3094.7 lm Eff. : 126.94 lm/W Fe = 9.5061 W Scotopic:4191.4 S/P:1.3544

Electrical parameters

V = 230.0 V I = 0.1084 A P = 24.38 W PF = 0.9782 F=49.99 Hz