

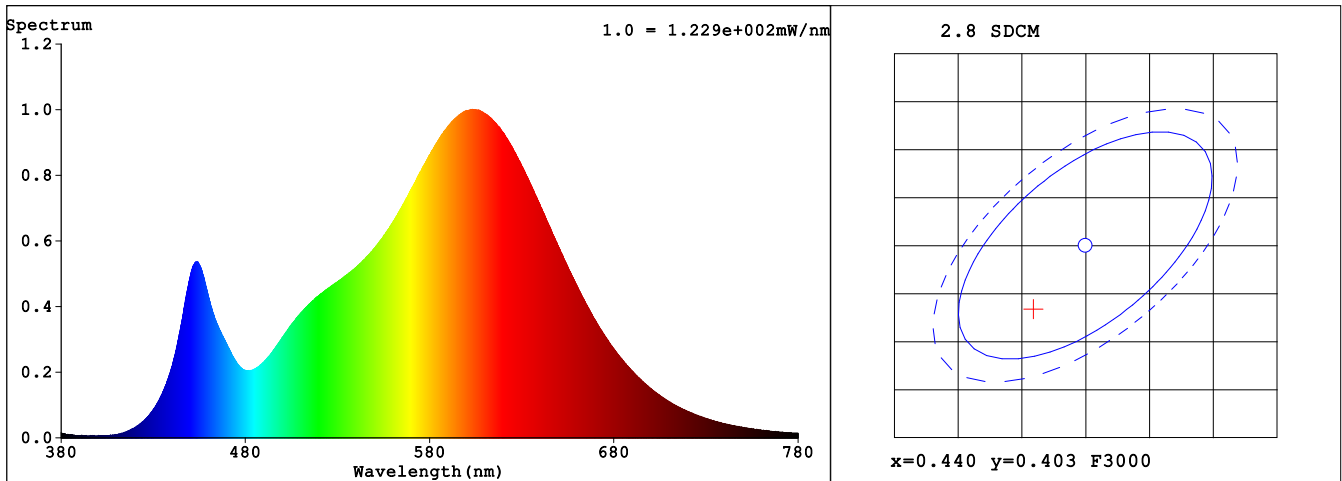
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49402 (75%)
Test Mode	:	Fast Test	T	:	30 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4359$ $y = 0.3964$ / $u' = 0.2533$ $v' = 0.5182$ ($duv = -2.96e-03$)

CCT= 2953K Prcp WL: $L_d = 584.1nm$ Purity=49.8%

Peak WL: $L_p = 604nm$ FWHM: =120.9nm Ratio:R=23.4% G=73.9% B=2.7%

Render Index: $R_a = 82.6$

R1 =82 R2 =93 R3 =94 R4 =80 R5 =82 R6 =91 R7 =81
R8 =58 R9 =8 R10=83 R11=79 R12=76 R13=85 R14=98 R15=75

Photometric & Radiometric Parameters

Flux = 5877.3 lm Eff. : 121.13 lm/W Fe = 18.127 W Scotopic:7946.7 S/P:1.3521

Electrical parameters

V = 229.8 V I = 0.2158 A P = 48.52 W PF = 0.9781 F=49.99 Hz

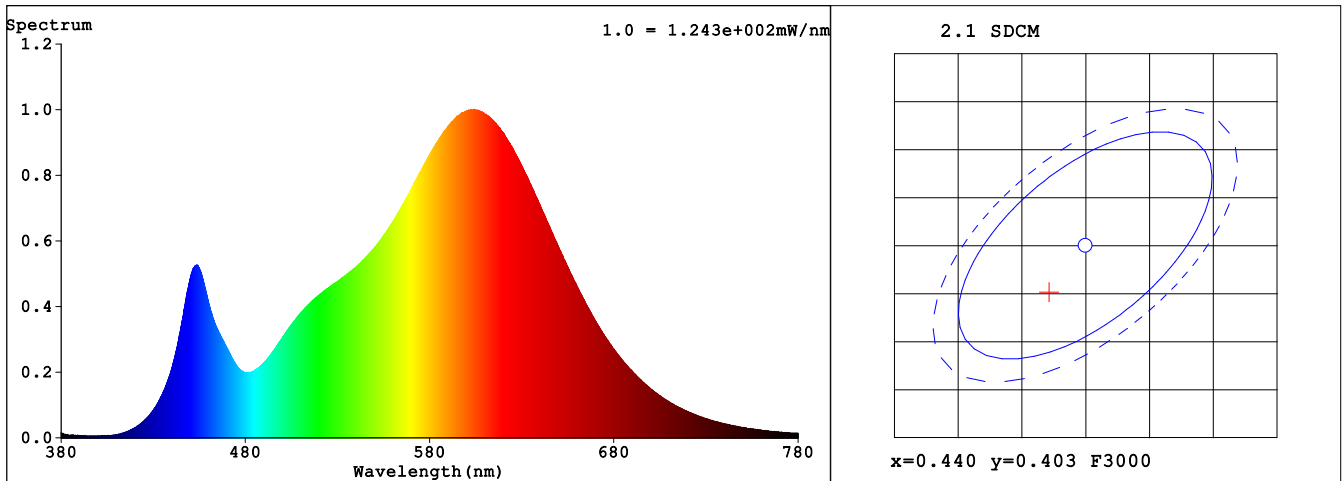
Spectrum Test Report

Sample	:		Date	:	2024-07-05
Specification	:		Standard	:	tus
Sample No.	:	50L-2	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49933 (76%)
Test Mode	:	Fast Test	T	:	30 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4371$ $y = 0.3982$ / $u' = 0.2533$ $v' = 0.5191$ ($duv = -2.40e-03$)

CCT= 2948K Prcp WL: $L_d = 583.9\text{nm}$ Purity=50.7%

Peak WL: $L_p = 604\text{nm}$ FWHM: =121.1nm Ratio:R=23.4% G=73.9% 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 = 5948.2 lm Eff. : 123.06 lm/W Fe = 18.279 W Scotopic:7990.5 S/P:1.3434

Electrical parameters

V = 229.7 V I = 0.2151 A P = 48.34 W PF = 0.9781 F=49.99 Hz

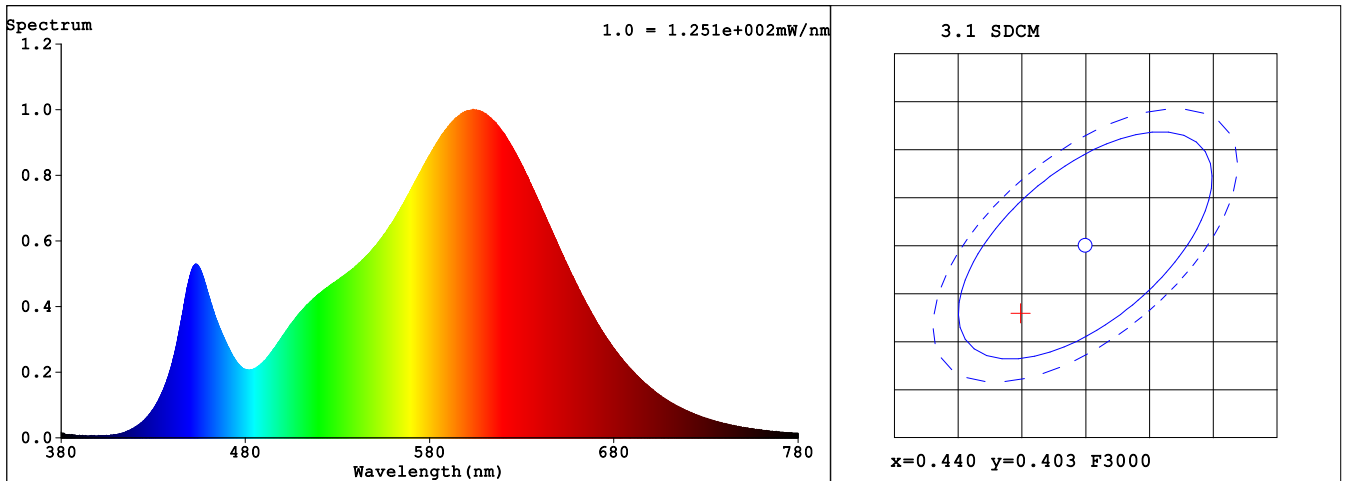
Spectrum Test Report

Sample :	Date : 2024-07-05
Specification :	Standardtus :
Sample No. : 50L-3	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by :
Assessor : damin	
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 50294 (77%)
Test Mode : Fast Test	T : 30 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4349$ $y = 0.3960$ / $u' = 0.2528$ $v' = 0.5178$ ($duv = -2.99e-03$)

CCT= 2967K Prcp WL: Ld=584.1nm Purity=49.4%

Peak WL: Lp=603nm FWHM: =122.1nm Ratio:R=23.4% G=73.9% B=2.7%

Render Index: Ra = 82.9

R1 =82	R2 =93	R3 =94	R4 =80	R5 =83	R6 =91	R7 =81	
R8 =59	R9 =9	R10=84	R11=80	R12=76	R13=85	R14=98	R15=75

Photometric & Radiometric Parameters

Flux = 5999.5 lm Eff. : 123.27 lm/W Fe = 18.535 W Scotopic:8155.2 S/P:1.3593

Electrical parameters

V = 229.7 V I = 0.2166 A P = 48.67 W PF = 0.9781 F=49.99 Hz

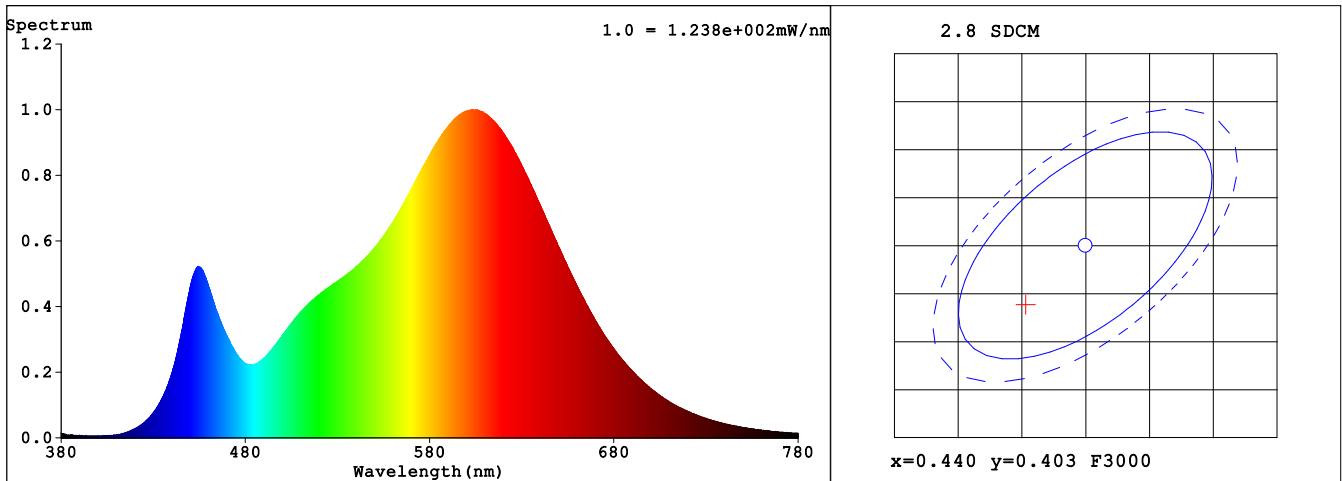
Spectrum Test Report

Sample :	Date : 2024-07-05
Specification :	Standardtus :
Sample No. : 50L-4	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by :
Assessor : damin	
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 49809 (76%)
Test Mode : Fast Test	T : 30 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4353$ $y = 0.3968$ / $u' = 0.2527$ $v' = 0.5183$ ($duv = -2.69e-03$)

CCT= 2967K Prcp WL: Ld=584.0nm Purity=49.8%

Peak WL: Lp=603nm FWHM: =121.3nm Ratio:R=23.4% G=73.8% B=2.9%

Render Index: Ra = 82.9

R1 =82	R2 =93	R3 =94	R4 =80	R5 =83	R6 =92	R7 =81
R8 =58	R9 =9	R10=85	R11=79	R12=76	R13=85	R14=97
R15=75						

Photometric & Radiometric Parameters

Flux = 5936.2 lm Eff. : 123.46 lm/W Fe = 18.324 W Scotopic:8120.2 S/P:1.3679

Electrical parameters

V = 229.8 V I = 0.2140 A P = 48.08 W PF = 0.9781 F=49.99 Hz