

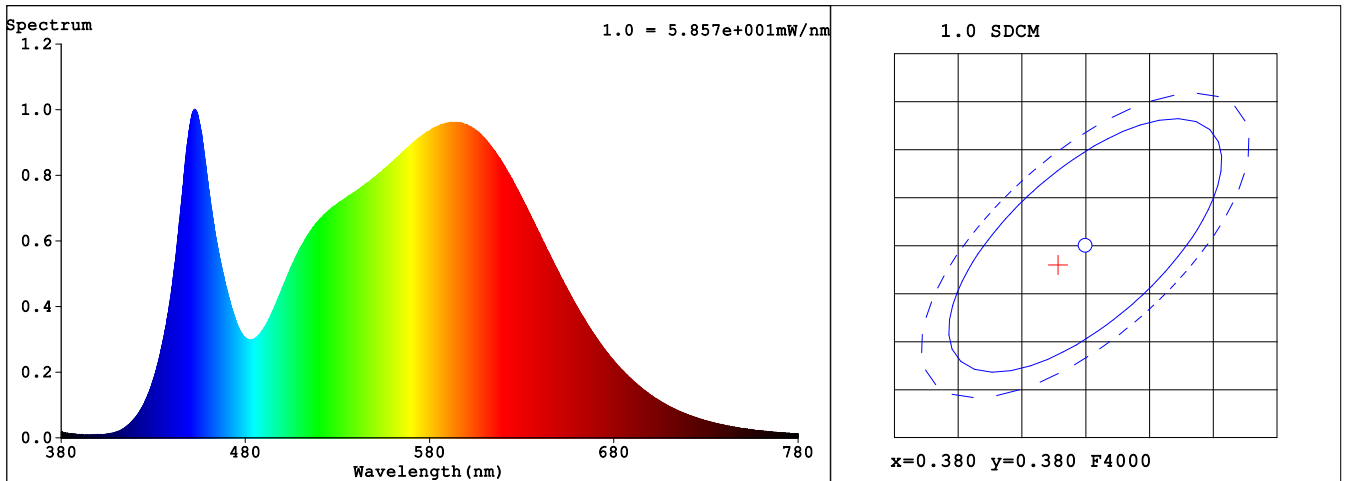
Spectrum Test Report

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 : 48422 (74%)
Test Mode : Fast Test	T : 63 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3778$ $y = 0.3780$ / $u' = 0.2229$ $v' = 0.5017$ ($duv=1.35e-03$)

CCT= 4080K Prcp WL: Ld=578.0nm Purity=26.8%

Peak WL: Lp=453nm FWHM: =26.8nm Ratio:R=18.0% G=78.3% B=3.7%

Render Index: Ra = 83.2

R1 =81	R2 =89	R3 =95	R4 =82	R5 =81	R6 =85	R7 =87
R8 =66	R9 =11	R10=74	R11=80	R12=61	R13=83	R14=97
R15=76						

Photometric & Radiometric Parameters

Flux = 3310.8 lm Eff. : 139.82 lm/W Fe = 10.094 W Scotopic:5664.6 S/P:1.711

Electrical parameters

V = 230.0 V I = 0.1053 A P = 23.68 W PF = 0.9781 F=49.99 Hz

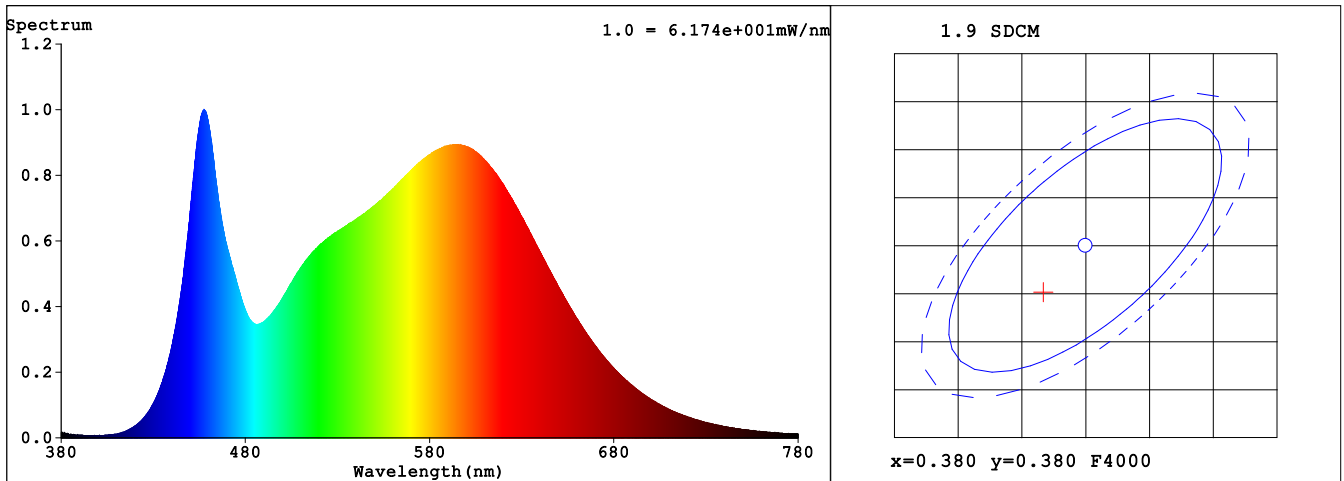
Spectrum Test Report

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	:	47113 (72%)
Test Mode	:	Fast Test	T	:	63 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3767$ $y = 0.3752$ / $u' = 0.2233$ $v' = 0.5003$ ($duv=3.65e-04$)

CCT= 4092K Prcp WL: $L_d=578.5nm$ Purity=25.6%

Peak WL: $L_p=458nm$ FWHM: =27.7nm Ratio:R=18.3% G=77.4% B=4.3%

Render Index: $R_a = 84.3$

R1 =83 R2 =93 R3 =95 R4 =80 R5 =83 R6 =89 R7 =85

R8 =65 R9 =14 R10=83 R11=79 R12=63 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 3188.5 lm Eff. : 132.32 lm/W Fe = 9.8167 W Scotopic:5656.7 S/P:1.7741

Electrical parameters

V = 230.0 V I = 0.1071 A P = 24.10 W PF = 0.9781 F=49.99 Hz

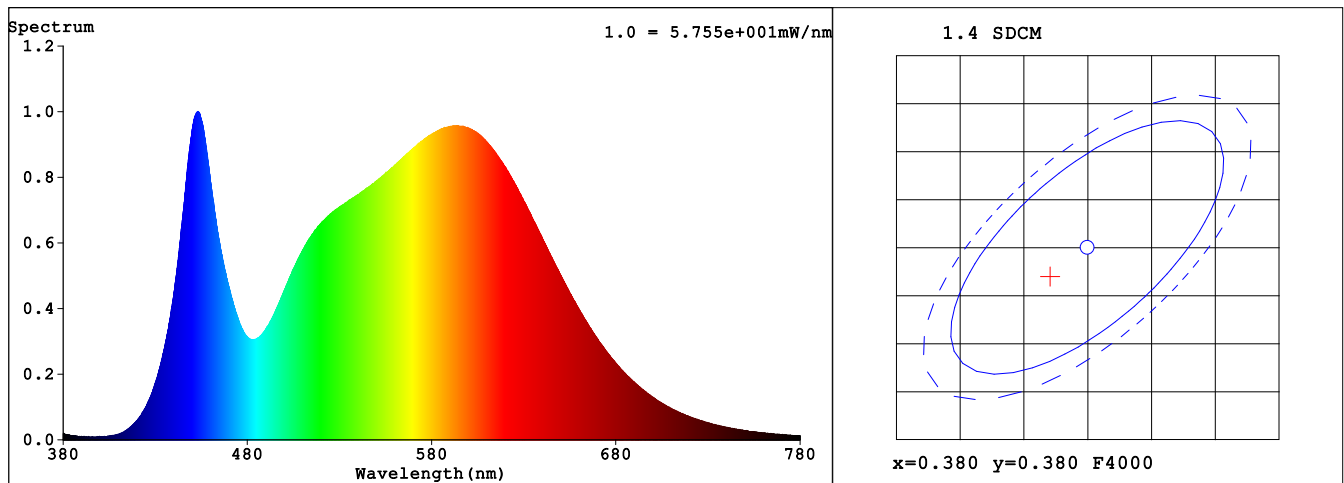
Spectrum Test Report

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 : 47299 (72%)
Test Mode : Fast Test	T : 63 ms
Sensitivity : High	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3771$ $y = 0.3770$ / $u' = 0.2228$ $v' = 0.5012$ ($duv=1.10e-03$)

CCT= 4095K Prcp WL: $L_d=578.1nm$ Purity=26.3%

Peak WL: $L_p=453nm$ FWHM: =27.2nm Ratio:R=18.0% G=78.2% B=3.7%

Render Index: $R_a = 83.5$

R1 =82	R2 =90	R3 =95	R4 =82	R5 =82	R6 =85	R7 =87
R8 =66	R9 =12	R10=75	R11=81	R12=62	R13=84	R14=97
R15=76						

Photometric & Radiometric Parameters

Flux = 3238.9 lm Eff. : 135.59 lm/W Fe = 9.9014 W Scotopic:5575.8 S/P:1.7215

Electrical parameters

V = 230.0 V I = 0.1062 A P = 23.89 W PF = 0.9780 F=49.99 Hz