

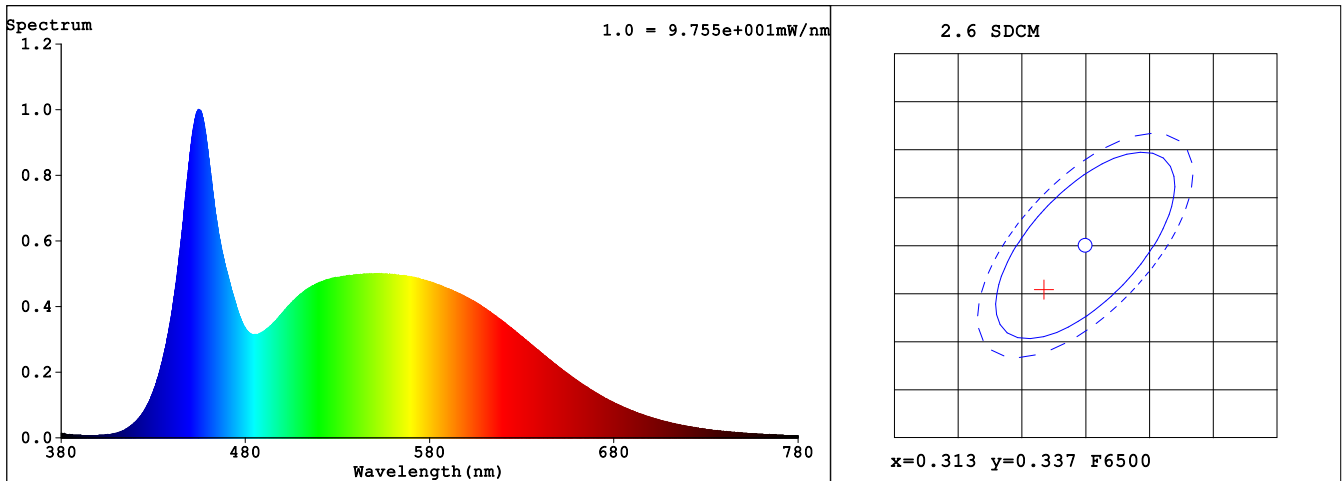
Spectrum Test Report

Sample :	Date : 2024-07-05
Specification :	Standardtus :
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 : 54400 (83%)
Test Mode : Fast Test	T : 74 ms
Sensitivity : High	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3097$ $y = 0.3324$ / $u' = 0.1945$ $v' = 0.4697$ ($duv=6.42e-03$)

CCT= 6636K Prcp WL: $L_d=491.2nm$ Purity=8.0%

Peak WL: $L_p=455nm$ FWHM: =27.2nm 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=61 R13=86 R14=97 R15=79

Photometric & Radiometric Parameters

Flux = 3206.5 lm Eff. : 132.39 lm/W Fe = 10.594 W Scotopic:7503.5 S/P:2.3401

Electrical parameters

V = 229.9 V I = 0.1077 A P = 24.22 W PF = 0.9780 F=49.99 Hz

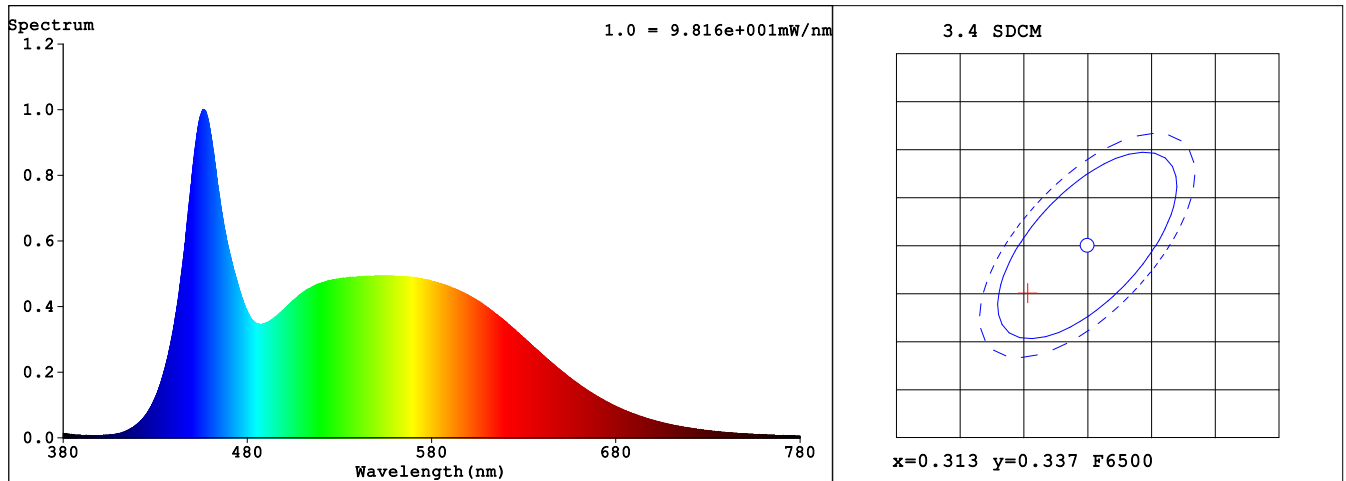
Spectrum Test Report

Sample :	Date : 2024-07-05
Specification :	Standardtus :
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 : 55146 (84%)
Test Mode : Fast Test	T : 74 ms
Sensitivity : High	

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3083$ $y = 0.3320$ / $u' = 0.1937$ $v' = 0.4693$ ($duv=6.97e-03$)

CCT= 6717K Prcp WL: $L_d=491.1nm$ Purity=8.5%

Peak WL: $L_p=456nm$ FWHM: =29.0nm Ratio:R=13.3% G=79.9% B=6.7%

Render Index: $R_a = 85.5$

R1 =84	R2 =93	R3 =95	R4 =81	R5 =84	R6 =89	R7 =87	
R8 =71	R9 =18	R10=83	R11=81	R12=62	R13=87	R14=98	R15=79

Photometric & Radiometric Parameters

Flux = 3231.1 lm Eff. : 132.77 lm/W Fe = 10.643 W Scotopic:7720.8 S/P:2.3896

Electrical parameters

V = 229.9 V I = 0.1081 A P = 24.34 W PF = 0.9788 F=49.99 Hz

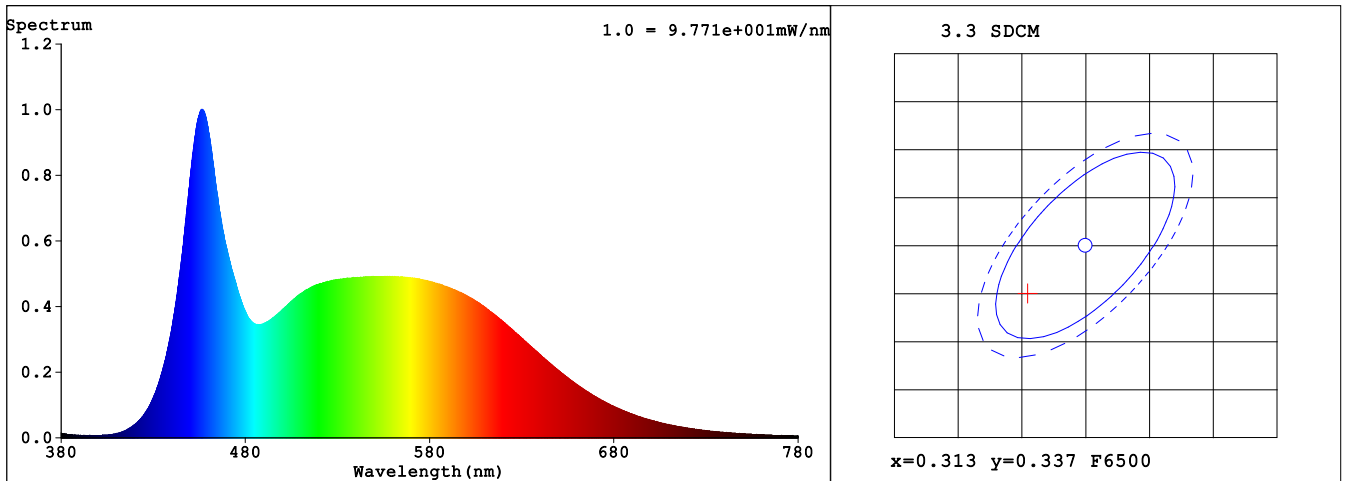
Spectrum Test Report

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	:	54975 (84%)
Test Mode	:	Fast Test	T	:	74 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3085$ $y = 0.3320$ / $u' = 0.1938$ $v' = 0.4693$ ($duv=6.87e-03$)

CCT= 6710K Prcp WL: $L_d=491.0nm$ Purity=8.5%

Peak WL: $L_p=457nm$ FWHM: =28.9nm Ratio:R=13.4% G=79.9% B=6.7%

Render Index: $R_a = 85.5$

R1 =84 R2 =93 R3 =95 R4 =81 R5 =84 R6 =89 R7 =87

R8 =71 R9 =18 R10=83 R11=81 R12=62 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 3204.5 lm Eff. : 131.85 lm/W $F_e = 10.558 W$ Scotopic:7655.3 S/P:2.3889

Electrical parameters

V = 229.9 V I = 0.1080 A P = 24.30 W PF = 0.9785 F=49.99 Hz

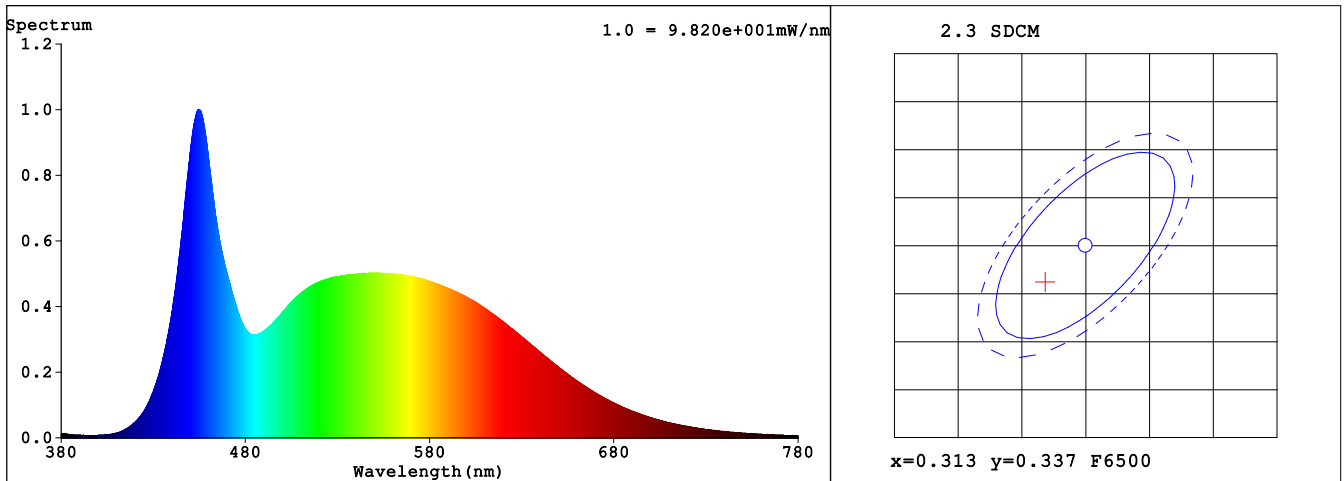
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	54715 (83%)
Test Mode	:	Fast Test	T	:	74 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3098$ $y = 0.3332$ / $u' = 0.1943$ $v' = 0.4701$ ($duv=6.77e-03$)

CCT= 6625K Prcp WL: $L_d=491.6nm$ Purity=8.0%

Peak WL: $L_p=455nm$ FWHM: =27.1nm Ratio:R=13.3% G=80.4% B=6.3%

Render Index: $R_a = 85.2$

R1 =83 R2 =91 R3 =94 R4 =82 R5 =83 R6 =86 R7 =89

R8 =72 R9 =18 R10=77 R11=81 R12=60 R13=86 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 3237.5 lm Eff. : 134.30 lm/W Fe = 10.669 W Scotopic:7566.1 S/P:2.337

Electrical parameters

V = 229.9 V I = 0.1072 A P = 24.11 W PF = 0.9779 F=49.99 Hz

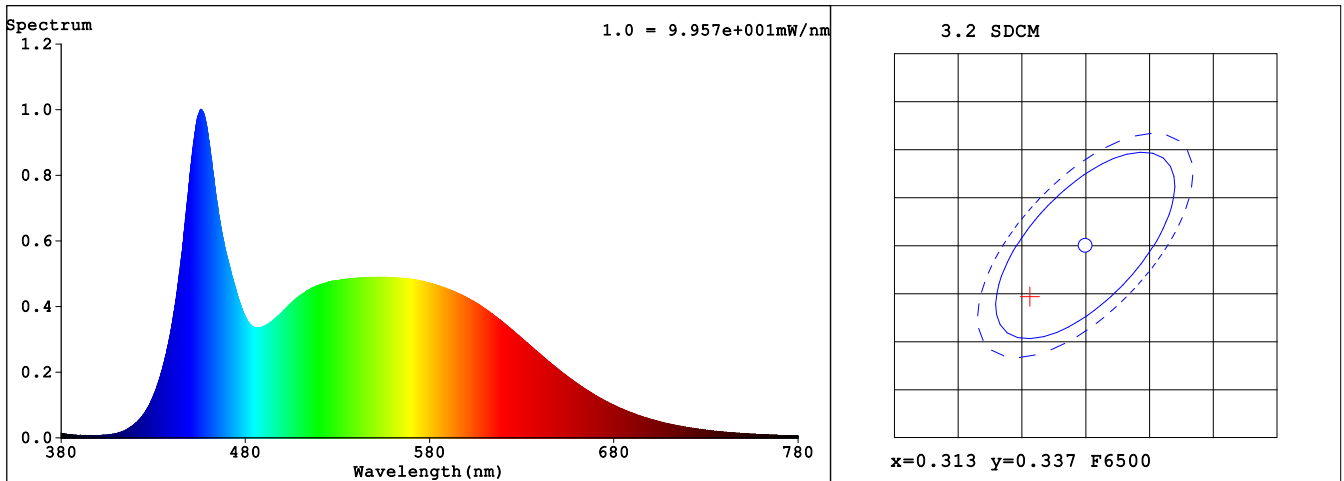
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	55838 (85%)
Test Mode	:	Fast Test	T	:	74 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3086$ $y = 0.3317$ / $u' = 0.1940$ $v' = 0.4691$ ($duv=6.61e-03$)

CCT= 6703K Prcp WL: $L_d=490.9nm$ Purity=8.5%

Peak WL: $L_p=456nm$ FWHM: =28.2nm Ratio:R=13.4% G=80.0% B=6.6%

Render Index: $R_a = 85.7$

R1 =84 R2 =93 R3 =95 R4 =81 R5 =84 R6 =88 R7 =88

R8 =72 R9 =19 R10=82 R11=81 R12=61 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 3239.0 lm Eff. : 130.69 lm/W $F_e = 10.702 W$ Scotopic:7705.7 S/P:2.3791

Electrical parameters

V = 230.0 V I = 0.1101 A P = 24.78 W PF = 0.9787 F=49.99 Hz