

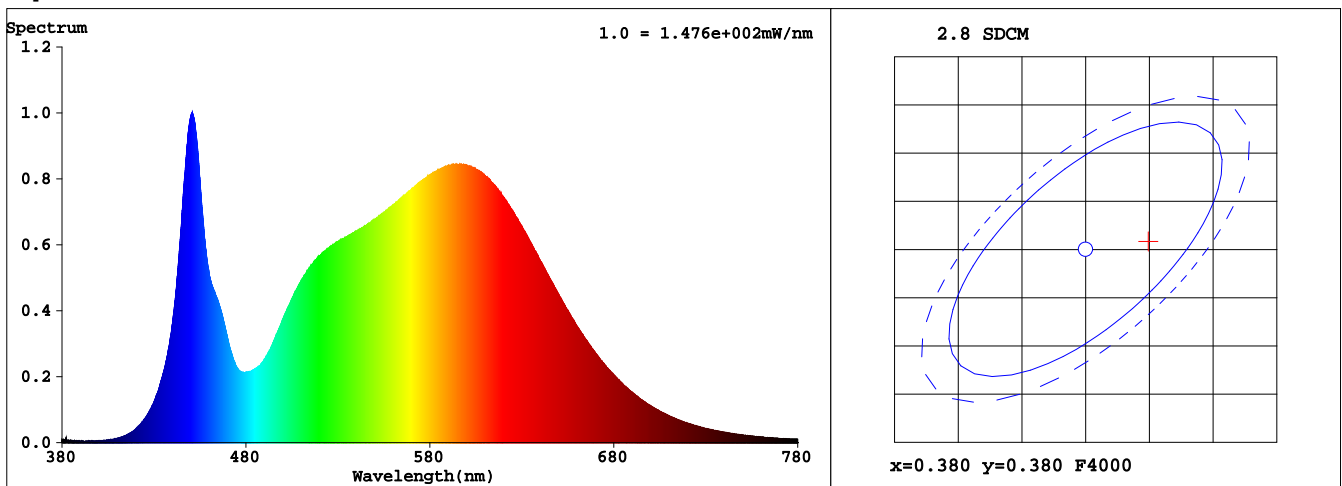
Spectrum Test Report

Sample	:	Date	:	2024-07-29 14:01:18
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	DAMIN
Remark	:			
Device SN	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52116 (80%)
Test Mode	:	Fast Test	T	:	20 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3849$ $y = 0.3808$ / $u' = 0.2264$ $v' = 0.5040$ ($duv=6.14e-04$)
 CCT= 3911K Prcp WL: $L_d=579.1nm$ Purity=29.8%
 Peak WL: $L_p=451nm$ FWHM: =18.0nm Ratio:R=18.6% G=78.1% B=3.3%
 Render Index: $R_a = 82.9$
 LER=331 $\eta=0.588$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=99 TLCI=67.60 EEI: 0.07007 A++ Highest
 R1 =81 R2 =88 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87
 R8 =65 R9 =10 R10=72 R11=81 R12=60 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 7186.7 lm Eff. : 194.39 lm/W Fe = 21.731 W

Electrical parameters

V = 38.51 V I = 0.9601 A P = 36.97 W PF = 1.000 F=0.00 Hz

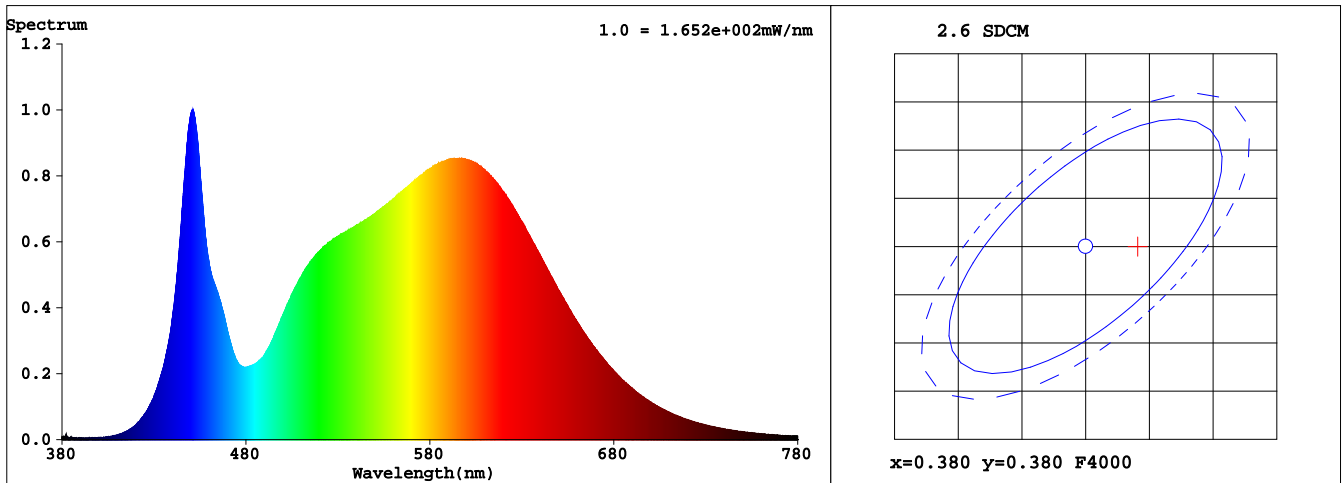
Spectrum Test Report

Sample	:	Date	:	2024-07-29 14:01:50
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	DAMIN
Remark	:			
Device SN	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	58916 (90%)
Test Mode	:	Fast Test	T	:	20 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3841$ $y = 0.3800$ / $u' = 0.2262$ $v' = 0.5035$ ($duv=4.53e-04$)
 CCT= 3927K Prcp WL: $L_d=579.1nm$ Purity=29.3%
 Peak WL: $L_p=451nm$ FWHM: =18.7nm Ratio:R=18.6% G=78.1% B=3.3%
 Render Index: $R_a = 82.9$
 LER=330 $\eta=0.579$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=98 TLCI=67.66 EEI: 0.07130 A++ Highest
 R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87
 R8 =66 R9 =11 R10=73 R11=81 R12=60 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 8137.2 lm Eff. : 191.05 lm/W Fe = 24.660 W

Electrical parameters

V = 38.74 V I = 1.100 A P = 42.59 W PF = 1.000 F=0.00 Hz

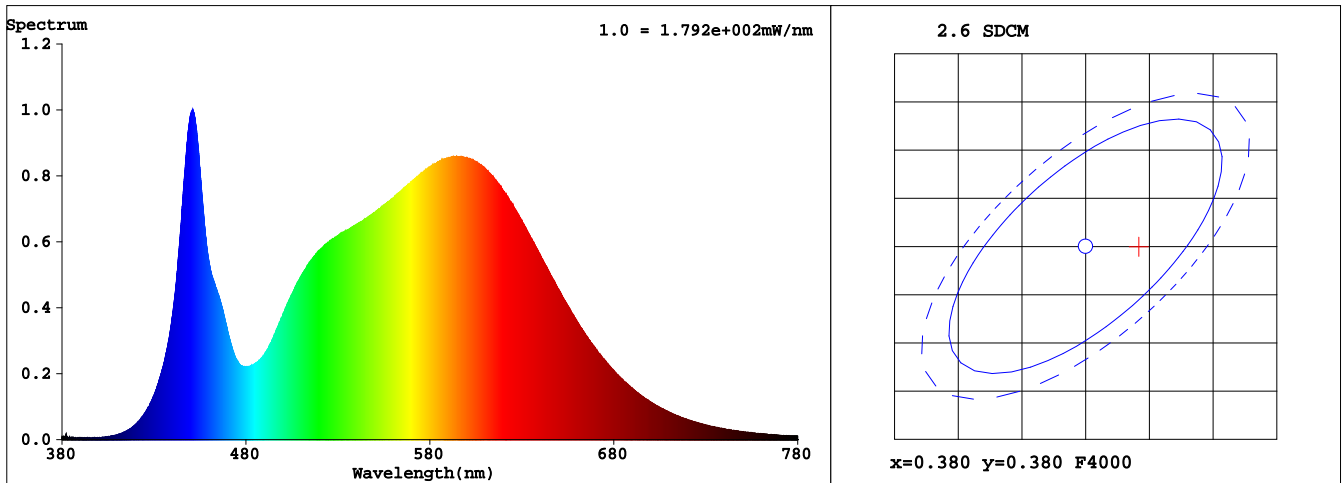
Spectrum Test Report

Sample	:	Date	:	2024-07-29 14:02:51
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	DAMIN
Remark	:			
Device SN	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51402 (78%)
Test Mode	:	Fast Test	T	:	16 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3842$ $y = 0.3800$ / $u' = 0.2263$ $v' = 0.5035$ ($duv=4.19e-04$)
 CCT= 3924K Prcp WL: $L_d=579.1nm$ Purity=29.3%
 Peak WL: $L_p=451nm$ FWHM: =18.9nm Ratio:R=18.6% G=78.1% B=3.3%
 Render Index: $R_a = 82.8$
 LER=330 $\eta=0.575$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=98 TLCI=67.39 EEI: 0.07182 A++ Highest
 R1 =81 R2 =88 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87
 R8 =65 R9 =10 R10=72 R11=81 R12=60 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 8870.0 lm Eff. : 189.66 lm/W Fe = 26.874 W

Electrical parameters

V = 38.94 V I = 1.201 A P = 46.77 W PF = 1.000 F=0.00 Hz

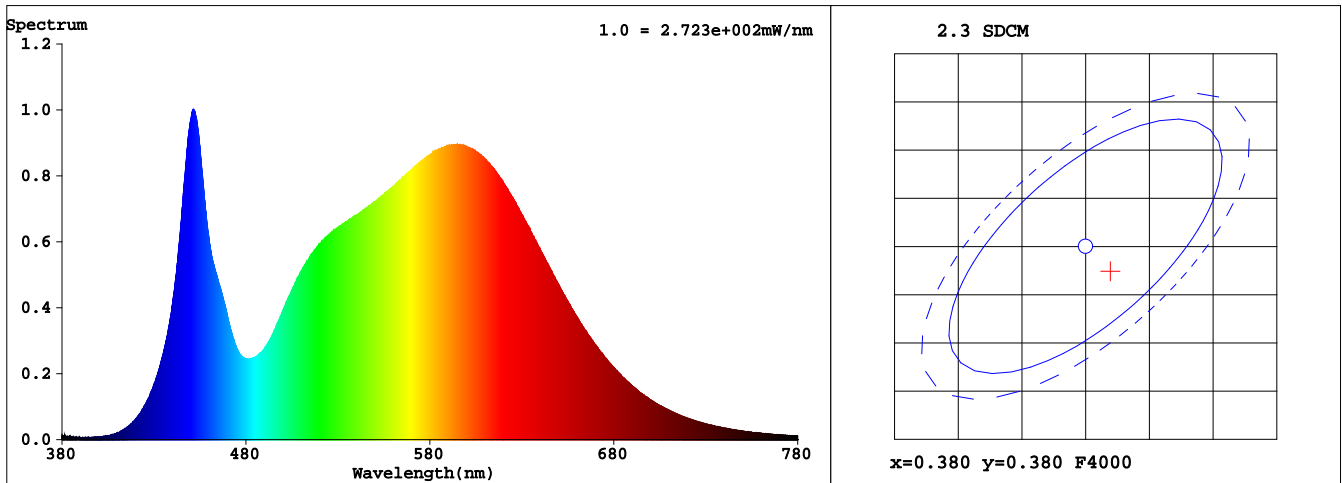
Spectrum Test Report

Sample	:	Date	:	2024-07-29 14:04:09
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	DAMIN
Remark	:			
Device SN	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50810 (78%)
Test Mode	:	Fast Test	T	:	10 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3819$ $y = 0.3774$ / $u' = 0.2258$ $v' = 0.5021$ ($duv = -1.30e-04$)
 CCT= 3964K Prcp WL: $L_d = 579.3nm$ Purity=27.9%
 Peak WL: $L_p = 451nm$ FWHM: =22.1nm Ratio:R=18.4% G=78.2% B=3.4%
 Render Index: $R_a = 82.7$
 LER=328 $\eta = 0.531$ CQS=82
 GAI_EES=73 GAI_BB8=93 GAI_BB15=99 FCI=98 TLCI=66.90 EEI: 0.07820 A++ Highest
 R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =84 R7 =86
 R8 =65 R9 =10 R10=72 R11=80 R12=61 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 14053 lm Eff. : 174.19 lm/W Fe = 42.828 W

Electrical parameters

V = 40.35 V I = 2.000 A P = 80.68 W PF = 1.000 F=0.00 Hz