

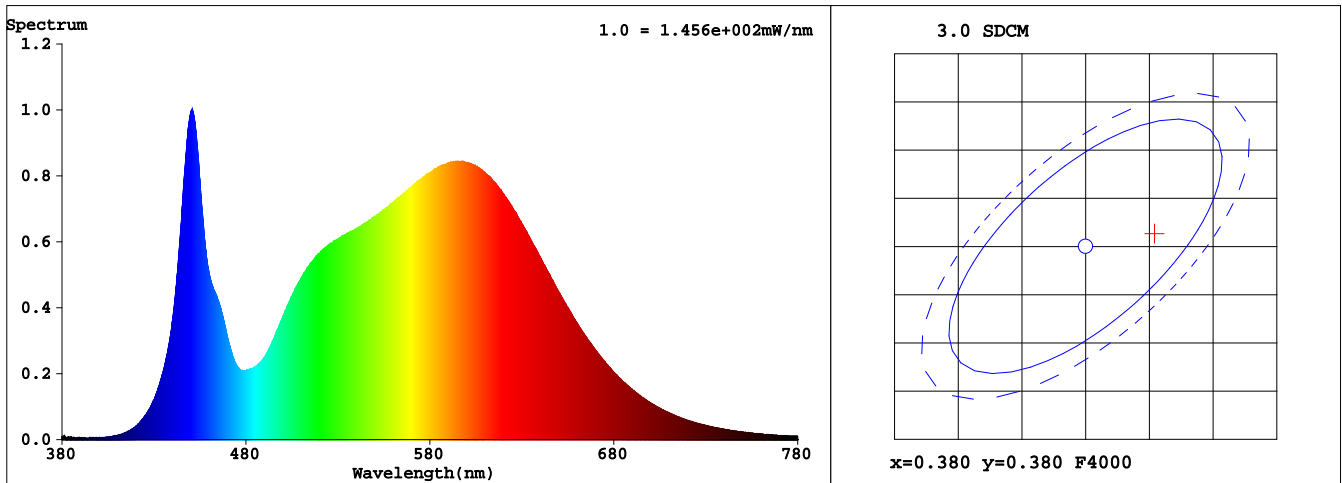
Spectrum Test Report

Sample	:	Date	:	2024-07-29 13:50:10
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	:	51368 (78%)
Test Mode	:	Fast Test	T	:	20 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3854$ $y = 0.3813$ / $u' = 0.2265$ $v' = 0.5043$ ($duv=7.09e-04$)
 CCT= 3902K Prcp WL: $L_d=579.1nm$ Purity=30.1%
 Peak WL: $L_p=451nm$ FWHM: =17.7nm Ratio:R=18.6% G=78.1% B=3.3%
 Render Index: $R_a = 82.8$
 LER=331 $\eta=0.588$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=99 TLCI=67.57 EEI: 0.06998 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=96 R15=75

Photometric & Radiometric Parameters

Flux = 7078.1 lm Eff. : 194.65 lm/W Fe = 21.382 W

Electrical parameters

V = 33.03 V I = 1.101 A P = 36.36 W PF = 1.000 F=0.00 Hz

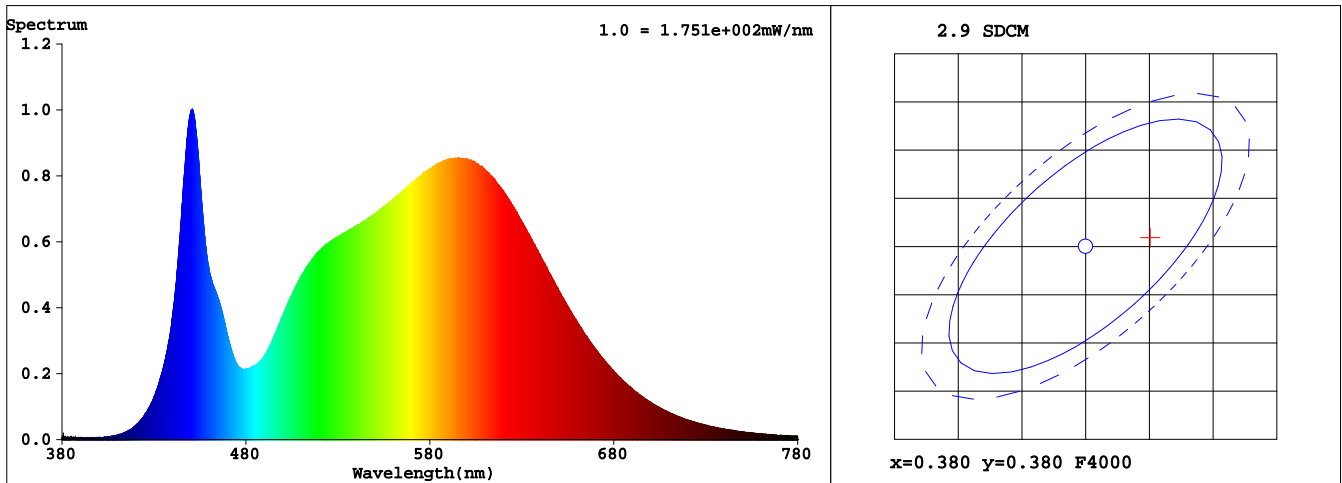
Spectrum Test Report

Sample	:	Date	:	2024-07-29 13:51:02
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	:	49973 (76%)
Test Mode	:	Fast Test	T	:	16 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3851$ $y = 0.3809$ / $u' = 0.2265$ $v' = 0.5041$ ($duv=6.13e-04$)
 CCT= 3908K Prcp WL: $L_d=579.1nm$ Purity=29.9%
 Peak WL: $L_p=451nm$ FWHM: =18.2nm Ratio:R=18.6% G=78.1% B=3.3%
 Render Index: $R_a = 82.8$
 LER=331 $\eta=0.576$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=99 TLCI=67.32 EEI: 0.07146 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=96 R15=75

Photometric & Radiometric Parameters

Flux = 8608.9 lm Eff. : 190.61 lm/W Fe = 26.026 W

Electrical parameters

V = 33.42 V I = 1.352 A P = 45.16 W PF = 1.000 F=0.00 Hz

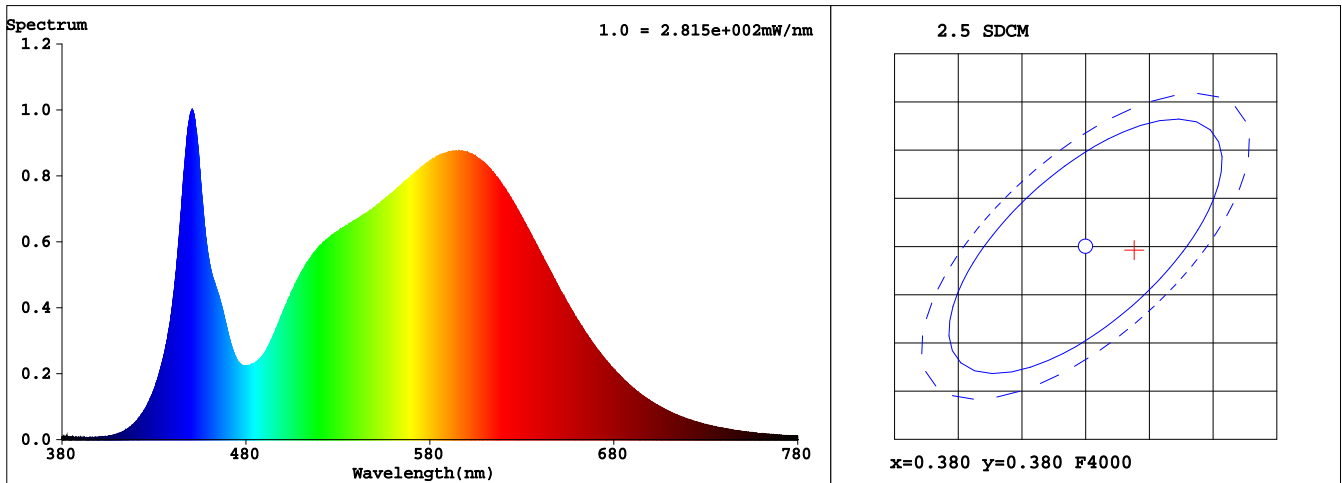
Spectrum Test Report

Sample	:	Date	:	2024-07-29 13:51:25
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	:	51487 (79%)
Test Mode	:	Fast Test	T	:	10 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3838$ $y = 0.3796$ / $u' = 0.2262$ $v' = 0.5033$ ($duv=3.60e-04$)
 CCT= 3931K Prcp WL: $L_d=579.1nm$ Purity=29.1%
 Peak WL: $L_p=451nm$ FWHM: =19.8nm Ratio:R=18.5% G=78.2% B=3.3%
 Render Index: $R_a = 82.6$
 LER=330 $\eta=0.539$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=98 TLCI=66.81 EEI: 0.07669 A++ Highest
 R1 =81 R2 =88 R3 =93 R4 =82 R5 =81 R6 =84 R7 =86
 R8 =65 R9 =10 R10=72 R11=81 R12=60 R13=83 R14=96 R15=75

Photometric & Radiometric Parameters

Flux = 14220 lm Eff. : 177.62 lm/W Fe = 43.115 W

Electrical parameters

V = 34.79 V I = 2.301 A P = 80.06 W PF = 1.000 F=0.00 Hz

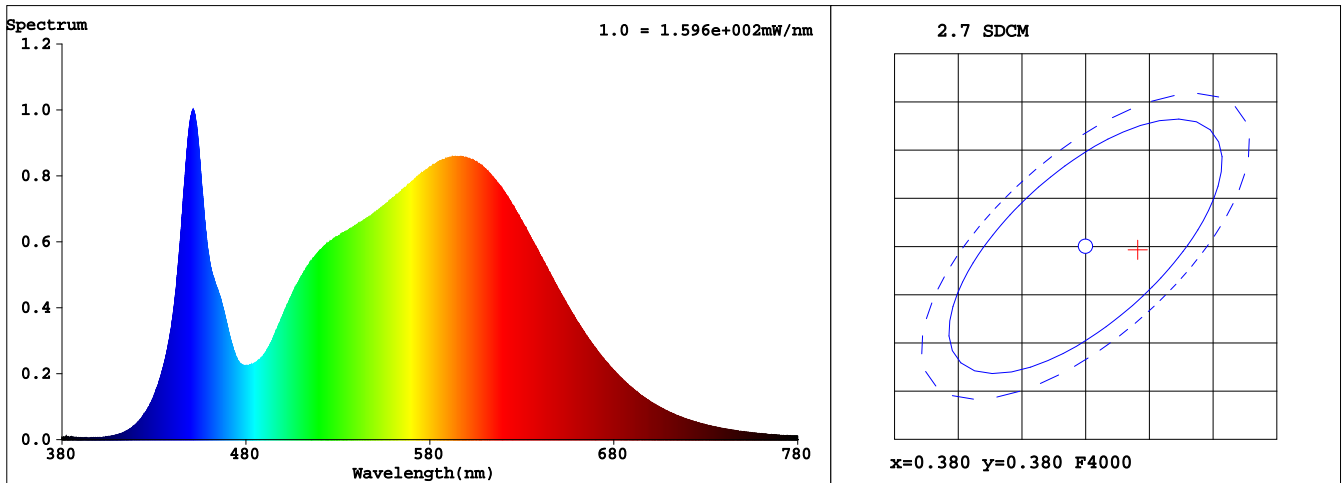
Spectrum Test Report

Sample :	Date : 2024-07-29 13:51:41
Specification : DK286-4F-12S16P-2835	Sam. Status :
Sample No. : 1250MA-21353	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor : damin	Test by : DAMIN
Remark :	
Device SN : PMS-80	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 51515 (79%)
Test Mode : Fast Test	T : 18 ms
Sensitivity : High	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3841$ $y = 0.3796$ / $u' = 0.2264$ $v' = 0.5034$ ($duv=2.95e-04$)
 CCT= 3924K Prcp WL: $L_d=579.2nm$ Purity=29.2%
 Peak WL: $L_p=451nm$ FWHM: =19.2nm Ratio:R=18.6% G=78.1% B=3.4%
 Render Index: $R_a = 82.9$
 LER=330 $\eta=0.579$ CQS=82
 GAI_EES=72 GAI_BB8=93 GAI_BB15=99 FCI=98 TLCl=67.54 EEI: 0.07132 A++ Highest
 R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =84 R7 =86
 R8 =65 R9 =11 R10=73 R11=81 R12=60 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 7892.3 lm Eff. : 191.01 lm/W Fe = 23.939 W

Electrical parameters

V = 33.08 V I = 1.249 A P = 41.32 W PF = 1.000 F=0.00 Hz