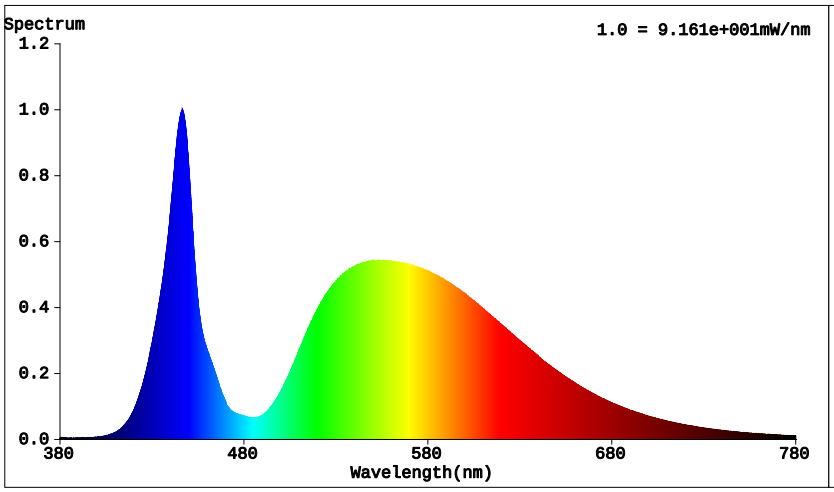
Spectrum Test Report

Sample	:	Date	: 2024-01-15 16:22:26
Specification	: MK5050-8H2-3535(MK)-121.4X49.5-20967	Standardtus	:
Sample No.	: 1WX16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

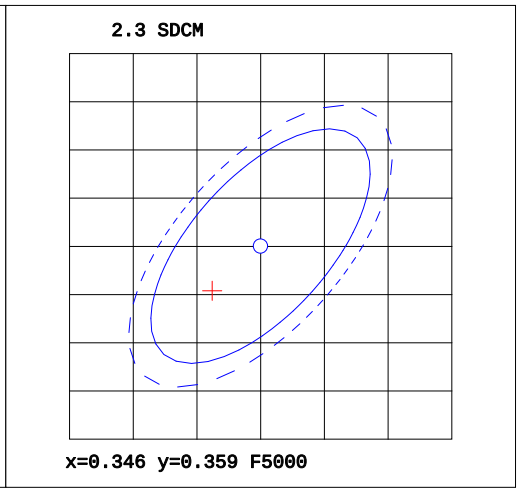
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47435 (72%)
Test Mode	: Accuracy Test	T	: 376 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3422 y = 0.3544 / u' = 0.2084 v' = 0.4856 (duv=2.56e-03) Du,Dv:-0.0018,0.0018

CCT= 5119K Prcp WL: Ld=568.2nm Purity=9.0%

Peak WL: Lp=447nm FWHM: =17.7nm Ratio:R=13.8% G=83.6% B=2.6%

Render Index: Ra = 68.7

R1 =68	R2 =72	R3 =74	R4 =71	R5 =68	R6 =62	R7 =77	
R8 =58	R9 =0	R10=33	R11=67	R12=37	R13=67	R14=85	R15=63

Photometric & Radiometric Parameters

Flux = 2901.5 lm Eff. : 179.92 lm/W Fe = 8.7954 W

Electrical parameters

V = 43.58 V I = 0.3701 A P = 16.13 W PF = 1.000 F=0.00 Hz

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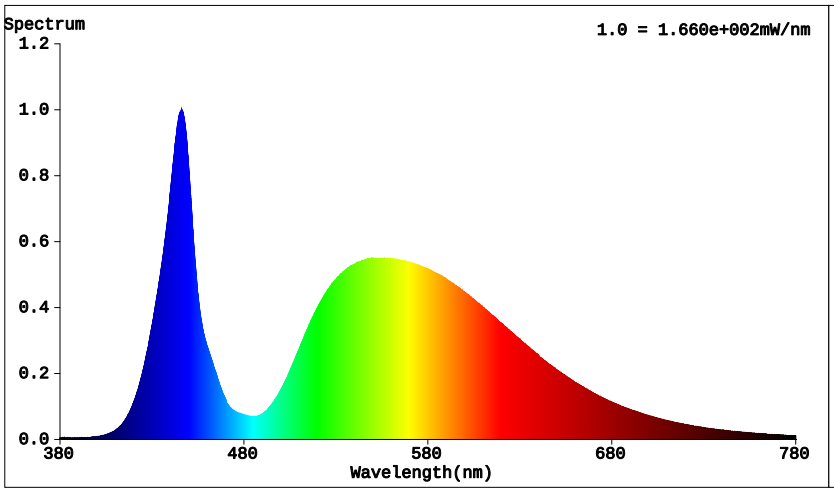
Spectrum Test Report

Sample	:	Date	: 2024-01-15 16:23:43
Specification	: MK5050-8H2-3535(MK)-121.4X49.5-20967	Standardtus	:
Sample No.	: 2WX16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

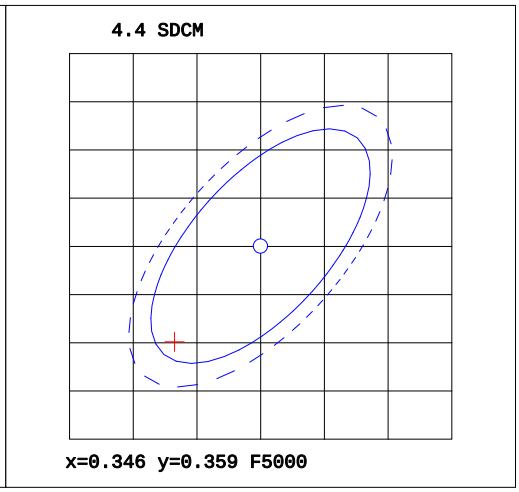
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48879 (75%)
Test Mode	: Accuracy Test	T	: 211 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3393 y = 0.3491 / u' = 0.2084 v' = 0.4826 (duv=1.12e-03) Du,Dv:-0.0008,0.0008

CCT= 5223K Prcp WL: Ld=567.2nm Purity=6.5%

Peak WL: Lp=446nm FWHM: =19.5nm Ratio:R=13.8% G=83.6% B=2.6%

Render Index: Ra = 69.1

R1 =68	R2 =72	R3 =73	R4 =71	R5 =69	R6 =62	R7 =77	
R8 =60	R9 =0	R10=33	R11=68	R12=38	R13=68	R14=84	R15=65

Photometric & Radiometric Parameters

Flux = 5325.2 lm Eff. : 164.91 lm/W Fe = 16.370 W

Electrical parameters

V = 44.84 V I = 0.7201 A P = 32.29 W PF = 1.000 F=0.00 Hz

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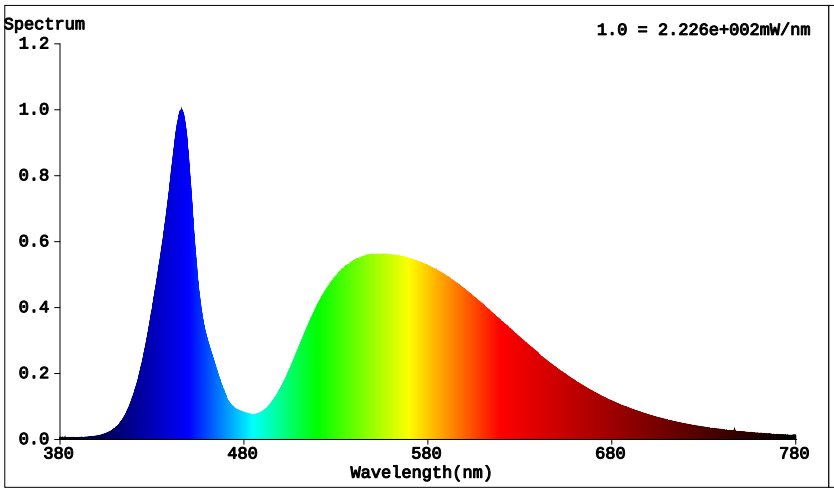
Spectrum Test Report

Sample	:	Date	: 2024-01-15 16:24:31
Specification	: MK5050-8H2-3535(MK)-121.4X49.5-20967	Standardtus	:
Sample No.	: 3WX16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

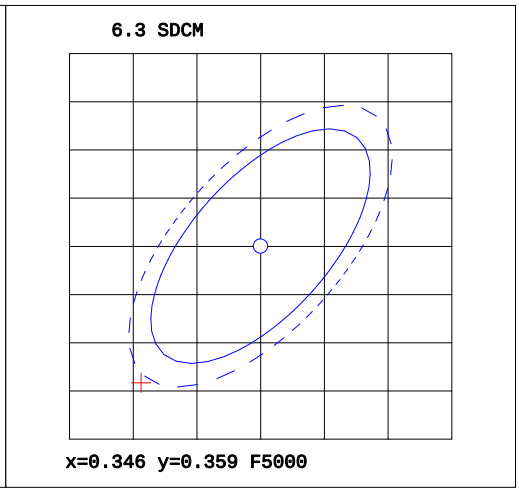
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48497 (74%)
Test Mode	: Accuracy Test	T	: 153 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3366 y = 0.3448 / u' = 0.2083 v' = 0.4801 (duv=9.05e-05) Du,Dv:-0.0001,0.0000

CCT= 5322K Prcp WL: Ld=564.8nm Purity=4.5%

Peak WL: Lp=446nm FWHM: =21.5nm Ratio:R=13.8% G=83.5% B=2.7%

Render Index: Ra = 69.5

R1 =69	R2 =73	R3 =73	R4 =72	R5 =70	R6 =62	R7 =77	
R8 =61	R9 =0	R10=33	R11=69	R12=40	R13=68	R14=84	R15=66

Photometric & Radiometric Parameters

Flux = 7297.0 lm Eff. : 151.69 lm/W Fe = 22.709 W

Electrical parameters

V = 45.82 V I = 1.050 A P = 48.11 W PF = 1.000 F=0.00 Hz

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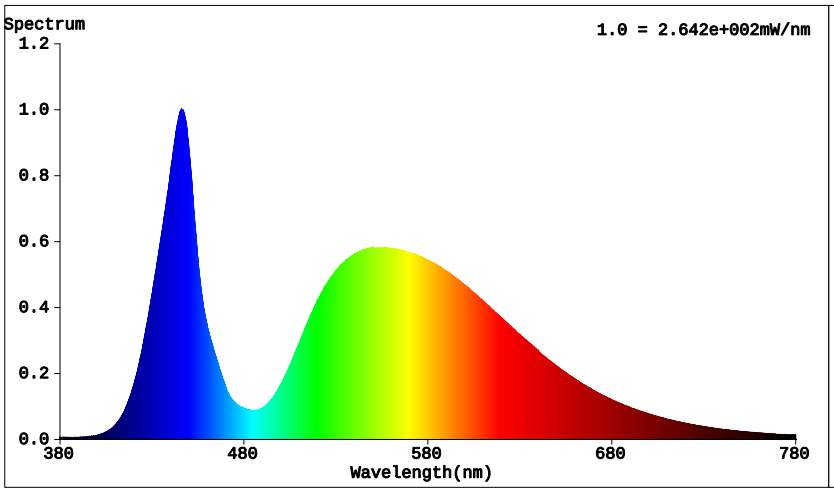
Spectrum Test Report

Sample	:	Date	: 2024-01-15 16:25:09
Specification	: MK5050-8H2-3535(MK)-121.4X49.5-20967	Standardtus	:
Sample No.	: 4WX16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

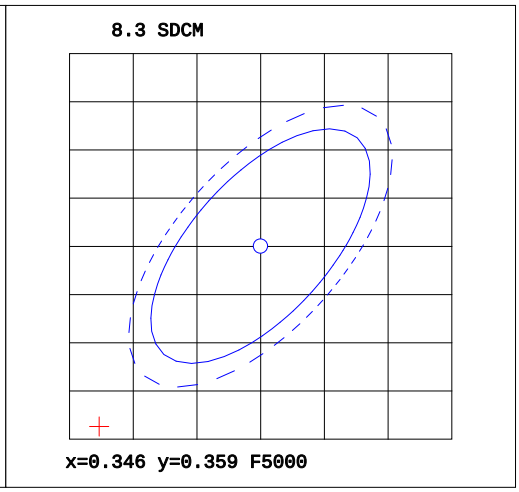
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47886 (73%)
Test Mode	: Accuracy Test	T	: 123 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3333 y = 0.3403 / u' = 0.2078 v' = 0.4773 (duv=-7.92e-04) Du,Dv:0.0006,-0.0005

CCT= 5460K Prcp WL: Ld=554.4nm Purity=2.1%

Peak WL: Lp=446nm FWHM: =24.1nm Ratio:R=13.7% G=83.4% B=2.9%

Render Index: Ra = 70.3

R1 =70	R2 =73	R3 =73	R4 =72	R5 =71	R6 =63	R7 =78	
R8 =62	R9 =0	R10=34	R11=70	R12=41	R13=69	R14=84	R15=67

Photometric & Radiometric Parameters

Flux = 8961.9 lm Eff. : 137.07 lm/W Fe = 28.264 W

Electrical parameters

V = 46.71 V I = 1.400 A P = 65.38 W PF = 1.000 F=0.00 Hz

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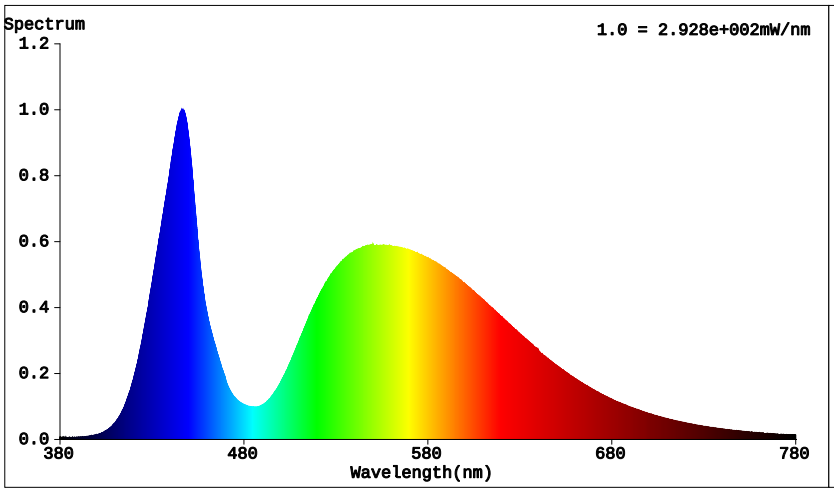
Spectrum Test Report

Sample	:	Date	: 2024-01-15 16:25:38
Specification	: MK5050-8H2-3535(MK)-121.4X49.5-20967	Standardtus	:
Sample No.	: 5WX16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

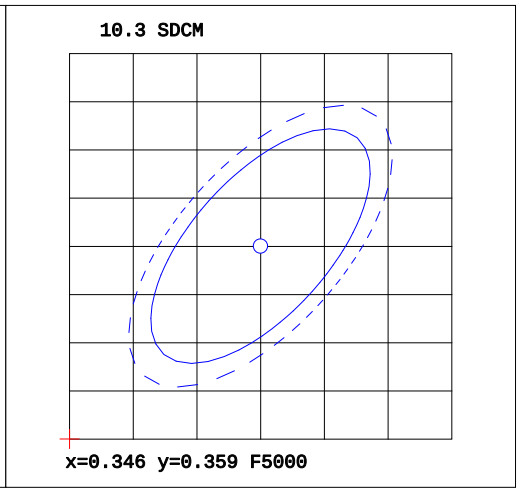
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53735 (82%)
Test Mode	: Accuracy Test	T	: 123 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3302 y = 0.3362 / u' = 0.2072 v' = 0.4747 (duv=-1.50e-03) Du,Dv:0.0011,-0.0010

CCT= 5602K Prcp WL: Ld=504.0nm Purity=1.0%

Peak WL: Lp=447nm FWHM: =26.1nm Ratio:R=13.6% G=83.3% B=3.1%

Render Index: Ra = 71.0

R1 =71	R2 =74	R3 =73	R4 =73	R5 =72	R6 =64	R7 =78	
R8 =63	R9 =0	R10=35	R11=71	R12=43	R13=70	R14=84	R15=68

Photometric & Radiometric Parameters

Flux = 10086 lm Eff. : 125.02 lm/W Fe = 32.183 W

Electrical parameters

V = 47.46 V I = 1.700 A P = 80.67 W PF = 1.000 F=0.00 Hz

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