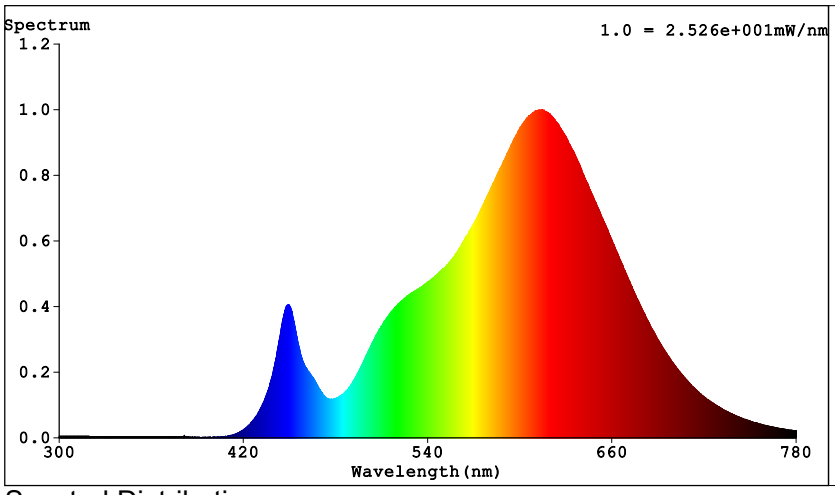
Spectrum Test Report

Sample	: 18寸伸缩砂黑-5CCT	Date	: 2026-06-01 15:23:20
Specification	:	Standard Status	:
Sample No.	: 11	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

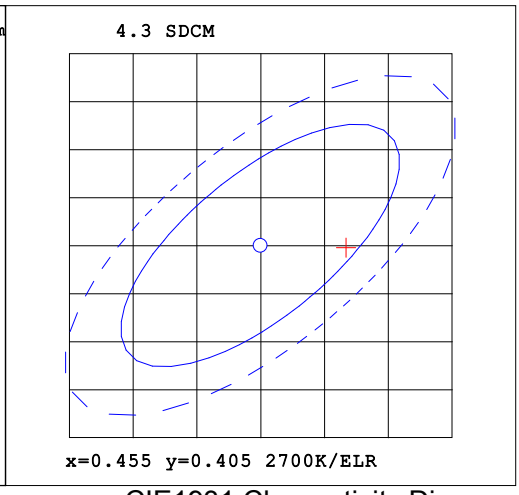
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41236 (63%)
Test Mode	: Accuracy Test	T	: 196 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4617 y = 0.4048 / u' = 0.2664 v' = 0.5254 (duv=-2.29e-03) Dx,Dy:-0.0041,-0.0071

CCT= 2629K Prcp WL: Ld=585.3nm Purity=60.1%

Peak WL: Lp=615nm FWHM: =122.8nm Ratio:R=26.7% G=71.3% B=2.0%

Render Index: Ra = 87.5

R1 =87	R2 =94	R3 =97	R4 =87	R5 =88	R6 =94	R7 =85
R8 =68	R9 =31	R10=86	R11=89	R12=83	R13=89	R14=99	R15=81

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1114.7 lm Eff. : 64.29 lm/W Fe = 3.6939 W

Electrical parameters

V = 120.14 V I = 0.1669 A P = 17.34 W PF = 0.8649 F=59.98 Hz

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http://www.everfine.cn

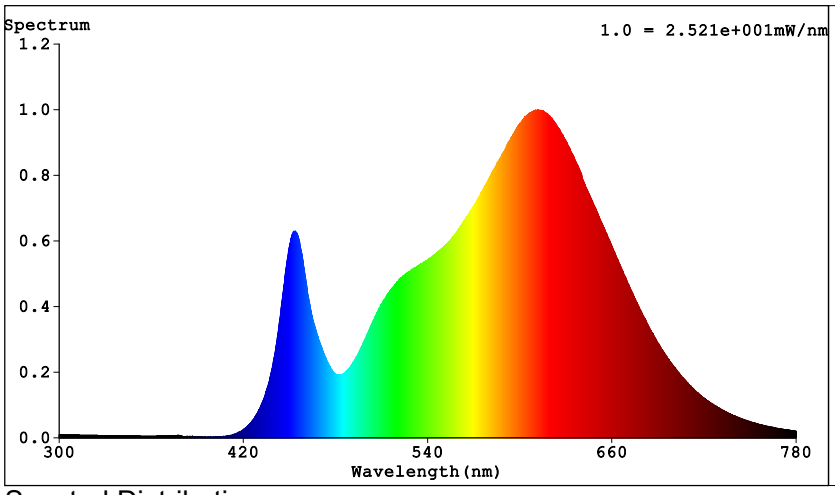
Spectrum Test Report

Sample	: 18寸伸缩砂黑-5CCT	Date	: 2026-06-01 15:24:39
Specification	:	Standard Status	:
Sample No.	: 12	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

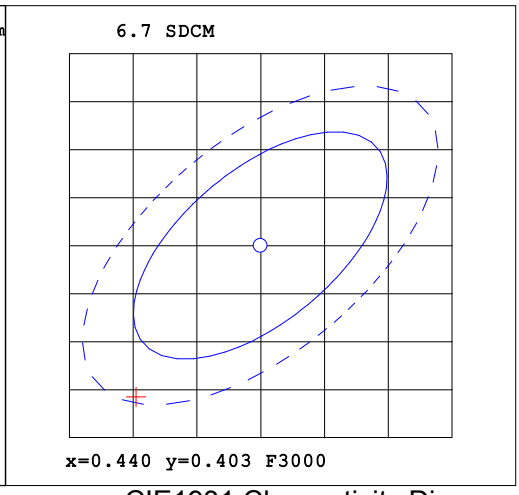
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41414 (63%)
Test Mode	: Accuracy Test	T	: 196 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4302 y = 0.3873 / u' = 0.2536 v' = 0.5136 (duv=-5.94e-03) Dx,Dy:-0.0086,-0.0174

CCT= 2974K Prcp WL: Ld=585.3nm Purity=45.4%

Peak WL: Lp=612nm FWHM: =141.8nm Ratio:R=24.6% G=72.6% B=2.8%

Render Index: Ra = 89.4

R1 =91	R2 =96	R3 =96	R4 =89	R5 =91	R6 =94	R7 =86
R8 =72	R9 =41	R10=91	R11=90	R12=81	R13=93	R14=99	R15=86

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1202.2 lm Eff. : 68.01 lm/W Fe = 4.0041 W

Electrical parameters

V = 120.13 V I = 0.1689 A P = 17.68 W PF = 0.8711 F=59.98 Hz

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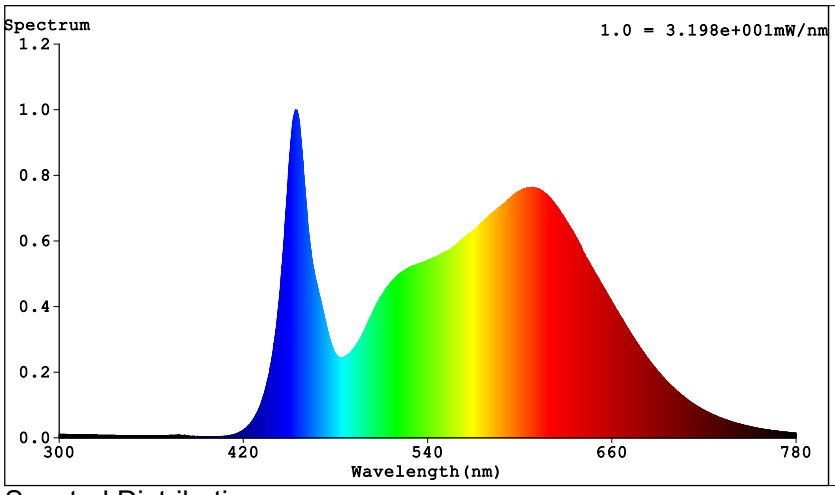
Spectrum Test Report

Sample	: 18寸伸缩砂黑-5CCT	Date	: 2026-06-01 15:25:09
Specification	:	Standard Status	:
Sample No.	: 13	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

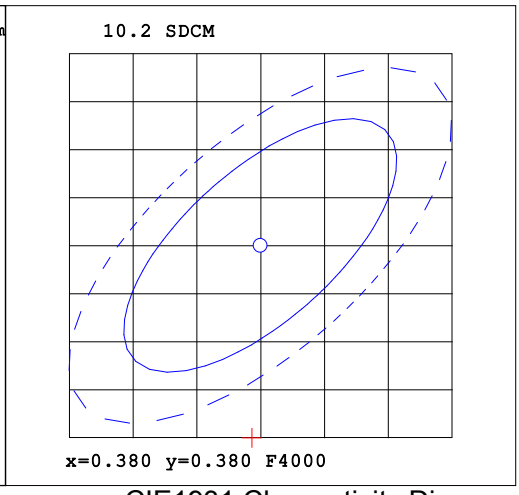
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41988 (64%)
Test Mode	: Accuracy Test	T	: 196 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3793 y = 0.3594 / u' = 0.2315 v' = 0.4935 (duv=-8.03e-03) Dx,Dy:-0.0059,-0.0203

CCT= 3894K Prcp WL: Ld=585.1nm Purity=21.7%

Peak WL: Lp=454nm FWHM: =21.6nm Ratio:R=20.6% G=75.2% B=4.1%

Render Index: Ra = 91.3

R1 =93	R2 =97	R3 =96	R4 =91	R5 =93	R6 =92	R7 =89
R8 =80	R9 =53	R10=92	R11=91	R12=72	R13=95	R14=98 R15=91

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1365.1 lm Eff. : 73.71 lm/W Fe = 4.5716 W

Electrical parameters

V = 120.13 V I = 0.1744 A P = 18.52 W PF = 0.8838 F=59.98 Hz

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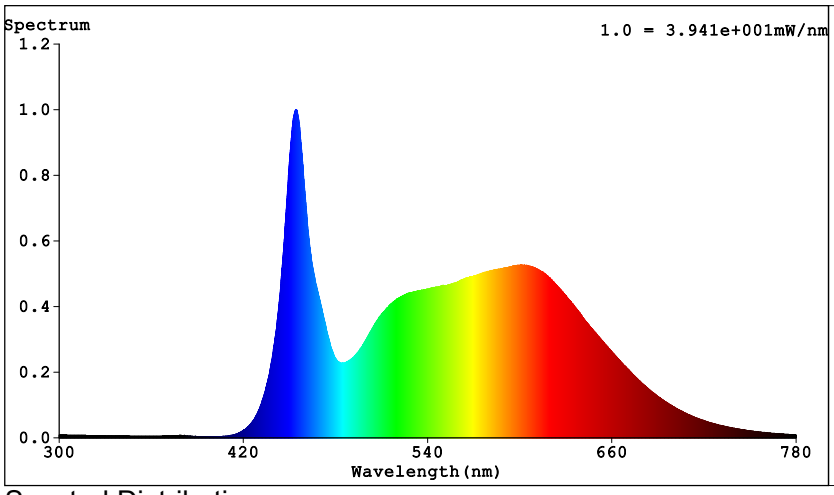
Spectrum Test Report

Sample	: 18寸伸缩砂黑-5CCT	Date	: 2026-06-01 15:25:50
Specification	:	Standard Status	:
Sample No.	: 14	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

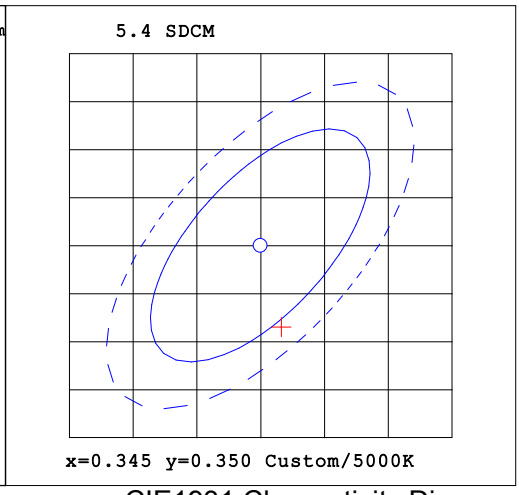
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 45728 (70%)
Test Mode	: Accuracy Test	T	: 243 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3467 y = 0.3415 / u' = 0.2165 v' = 0.4799 (duv=-5.82e-03) Dx,Dy:-0.0013,-0.0124

CCT= 4900K Prcp WL: Ld=584.1nm Purity=6.5%

Peak WL: Lp=454nm FWHM: =21.0nm Ratio:R=17.8% G=77.2% B=5.0%

Render Index: Ra = 90.6

R1 =92	R2 =96	R3 =95	R4 =90	R5 =90	R6 =90	R7 =91	
R8 =81	R9 =52	R10=88	R11=90	R12=63	R13=94	R14=98	R15=90

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1309.0 lm Eff. : 73.42 lm/W Fe = 4.4008 W

Electrical parameters

V = 120.13 V I = 0.1698 A P = 17.83 W PF = 0.8739 F=59.98 Hz

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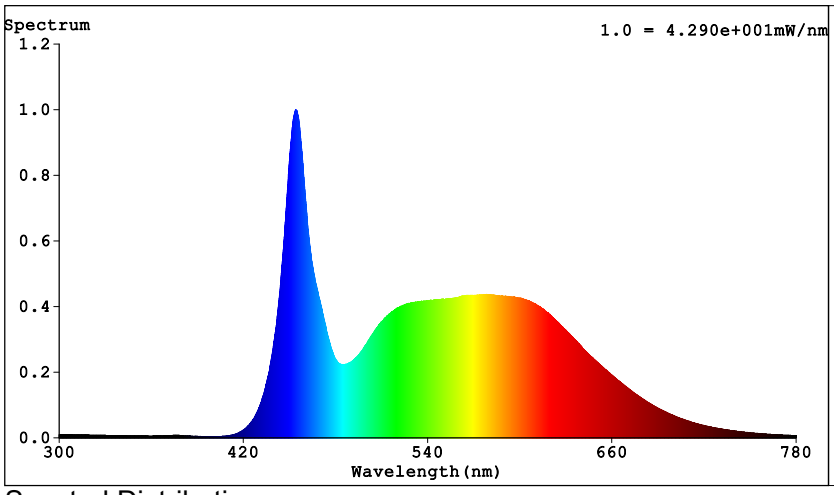
Spectrum Test Report

Sample	: 18寸伸缩砂黑-5CCT	Date	: 2026-06-01 15:27:31
Specification	:	Standard Status	:
Sample No.	: 15	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

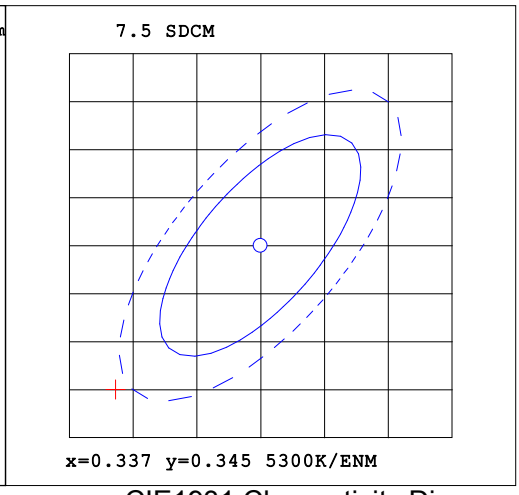
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 46103 (70%)
Test Mode	: Accuracy Test	T	: 240 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3256 y = 0.3300 / u' = 0.2064 v' = 0.4708 (duv=-2.61e-03) Dx,Dy:0.0002,-0.0048

CCT= 5829K Prcp WL: Ld=486.0nm Purity=2.9%

Peak WL: Lp=454nm FWHM: =21.2nm Ratio:R=15.7% G=78.7% B=5.6%

Render Index: Ra = 89.3

R1 =90	R2 =94	R3 =94	R4 =89	R5 =89	R6 =88	R7 =90	
R8 =80	R9 =44	R10=84	R11=89	R12=63	R13=92	R14=97	R15=89

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 1251.2 lm Eff. : 71.77 lm/W Fe = 4.2181 W

Electrical parameters

V = 120.13 V I = 0.1671 A P = 17.43 W PF = 0.8684 F=59.98 Hz

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