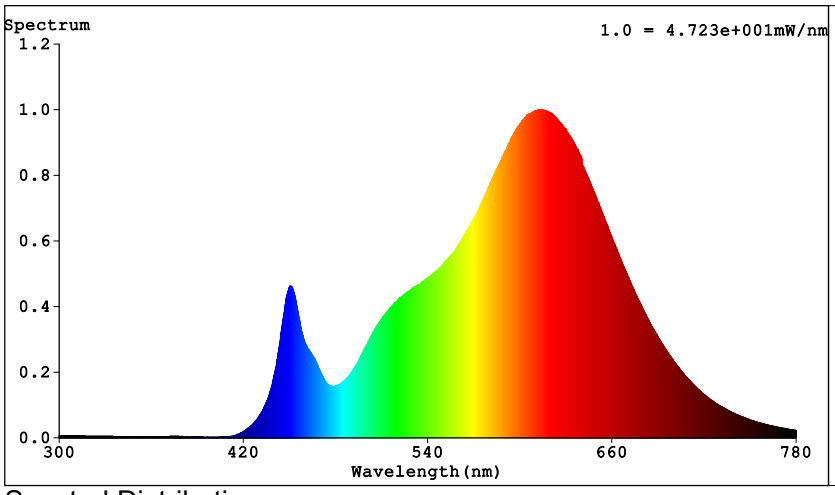
Spectrum Test Report

Sample	: 14寸花纹吸顶灯BK-5CCT	Date	: 2026-02-01 11:12:07
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

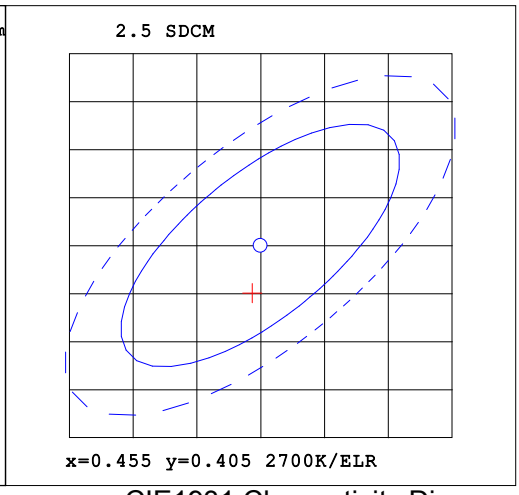
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 40304 (61%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4544 y = 0.4000 / u' = 0.2637 v' = 0.5224 (duv=-3.50e-03) Dx,Dy:-0.0060,-0.0107

CCT= 2694K Prcp WL: Ld=585.5nm Purity=56.5%

Peak WL: Lp=613nm FWHM: =126.2nm Ratio:R=26.3% G=71.4% B=2.4%

Render Index: Ra = 88.6

R1 =89	R2 =96	R3 =96	R4 =88	R5 =89	R6 =95	R7 =85
R8 =69	R9 =36	R10=90	R11=90	R12=85	R13=91	R14=99 R15=83

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2140.3 lm Eff. : 86.69 lm/W Fe = 7.1652 W

Electrical parameters

V = 120.45 V I = 0.2312 A P = 24.69 W PF = 0.8865 F=59.98 Hz

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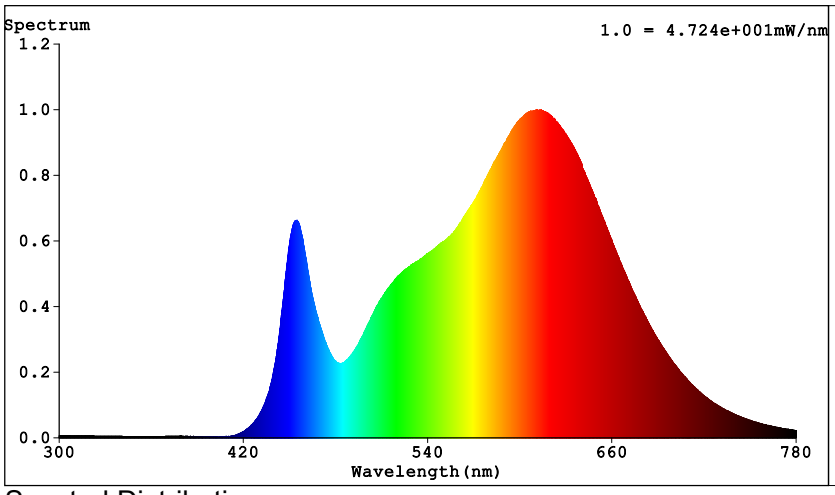
Spectrum Test Report

Sample	: 14寸花纹吸顶灯BK-5CCT	Date	: 2026-02-01 11:17:14
Specification	:	Standard Status	:
Sample No.	: 4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

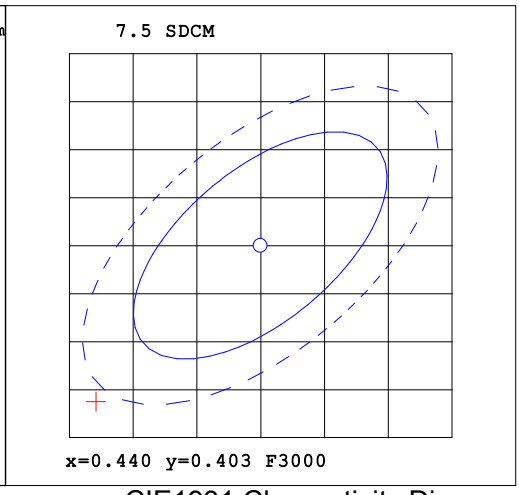
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41150 (63%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4271 y = 0.3867 / u' = 0.2517 v' = 0.5129 (duv=-5.72e-03) Dx,Dy:-0.0080,-0.0167

CCT= 3026K Prcp WL: Ld=585.1nm Purity=44.3%

Peak WL: Lp=611nm FWHM: =146.5nm Ratio:R=24.3% G=72.7% B=3.1%

Render Index: Ra = 90.1

R1 =92	R2 =97	R3 =96	R4 =89	R5 =92	R6 =95	R7 =86
R8 =74	R9 =45	R10=93	R11=90	R12=81	R13=94	R14=99 R15=87

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2309.2 lm Eff. : 92.08 lm/W Fe = 7.7312 W

Electrical parameters

V = 120.45 V I = 0.2337 A P = 25.08 W PF = 0.8909 F=59.99 Hz

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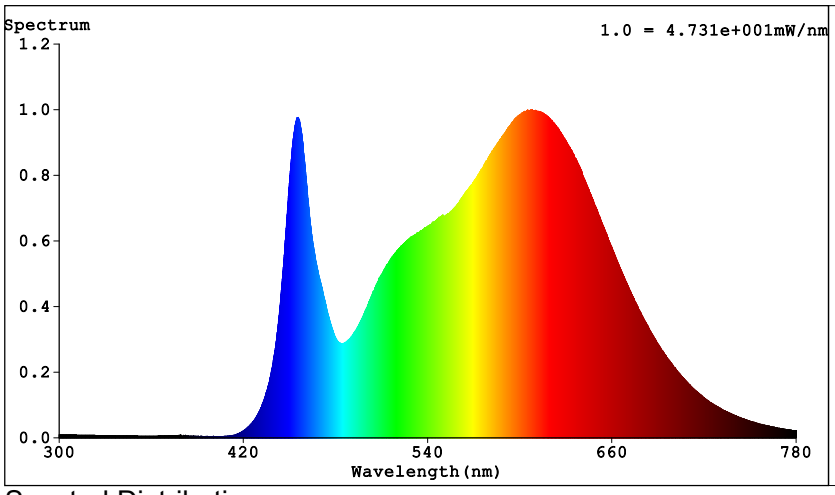
Spectrum Test Report

Sample	: 14寸花纹吸顶灯BK-5CCT	Date	: 2026-02-01 11:18:23
Specification	:	Standard Status	:
Sample No.	: 6	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

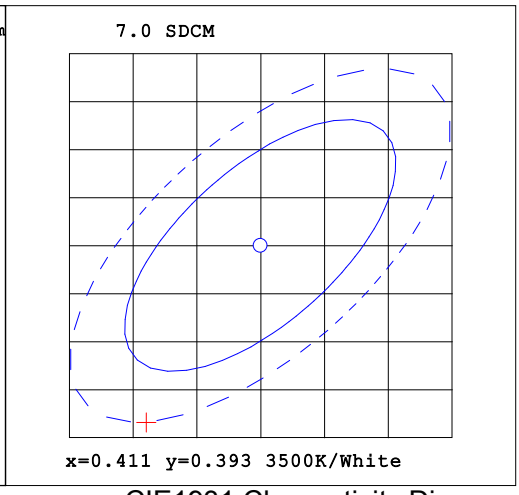
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 42243 (64%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4021 y = 0.3746 / u' = 0.2404 v' = 0.5039 (duv=-6.54e-03) Dx,Dy:-0.0070,-0.0180

CCT= 3435K Prcp WL: Ld=584.4nm Purity=33.1%

Peak WL: Lp=608nm FWHM: =156.6nm Ratio:R=22.2% G=74.1% B=3.7%

Render Index: Ra = 90.9

R1 =93	R2 =98	R3 =96	R4 =90	R5 =92	R6 =94	R7 =88	
R8 =77	R9 =50	R10=94	R11=90	R12=75	R13=95	R14=99	R15=89

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2502.5 lm Eff. : 97.87 lm/W Fe = 8.3545 W

Electrical parameters

V = 120.45 V I = 0.2368 A P = 25.57 W PF = 0.8966 F=59.98 Hz

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EVERFINE 远方

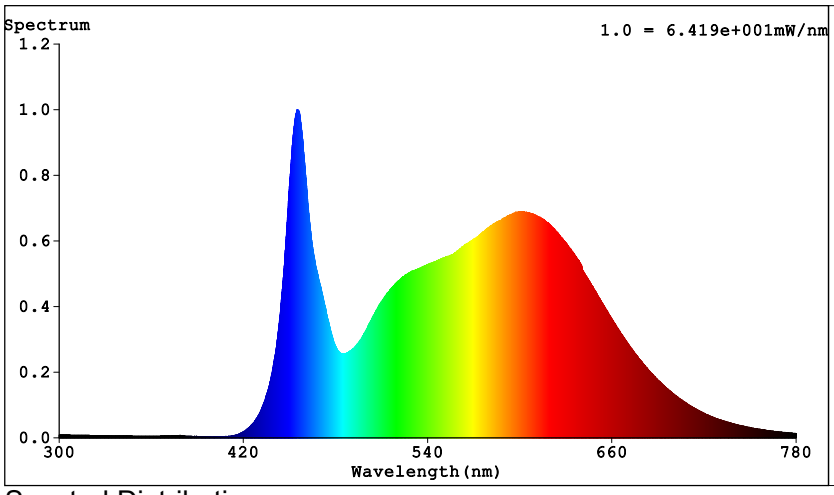
Spectrum Test Report

Sample	: 14寸花纹吸顶灯BK-5CCT	Date	: 2026-02-01 11:19:41
Specification	:	Standard Status	:
Sample No.	: 8	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

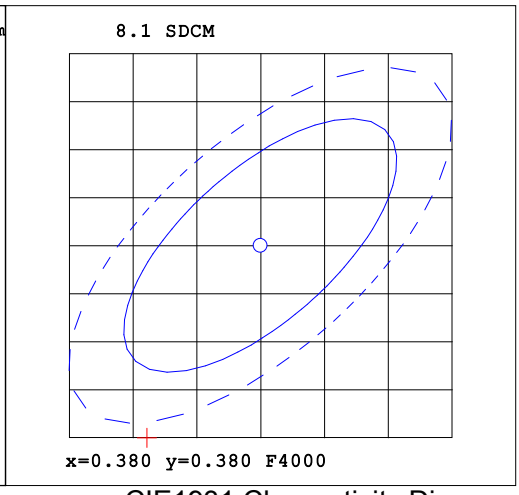
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 45562 (70%)
Test Mode	: Accuracy Test	T	: 114 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3711 y = 0.3589 / u' = 0.2261 v' = 0.4921 (duv=-5.76e-03) Dx,Dy:-0.0034,-0.0141

CCT= 4139K Prcp WL: Ld=582.9nm Purity=19.0%

Peak WL: Lp=455nm FWHM: =22.1nm Ratio:R=19.5% G=76.1% B=4.4%

Render Index: Ra = 90.3

R1 =92	R2 =97	R3 =96	R4 =88	R5 =90	R6 =92	R7 =89
R8 =78	R9 =49	R10=90	R11=88	R12=67	R13=94	R14=99	R15=89

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2596.9 lm Eff. : 102.00 lm/W Fe = 8.6042 W

Electrical parameters

V = 120.45 V I = 0.2361 A P = 25.46 W PF = 0.8952 F=59.98 Hz

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EVERFINE 远方

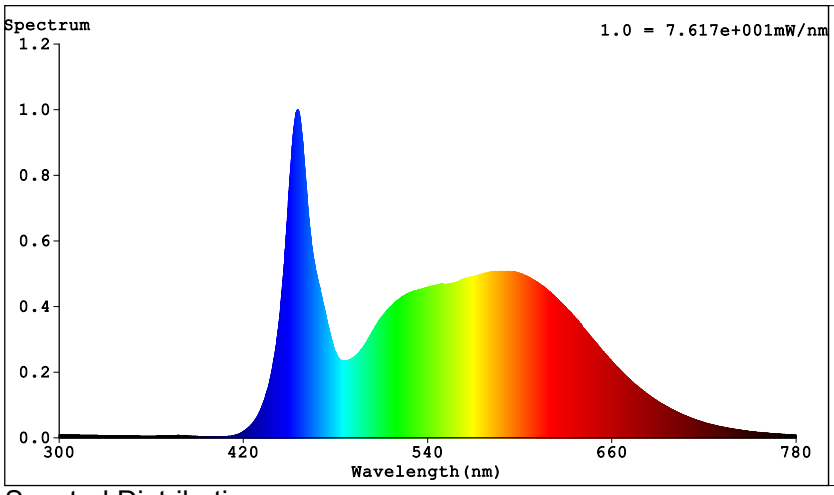
Spectrum Test Report

Sample	: 14寸花纹吸顶灯BK-5CCT	Date	: 2026-02-01 11:21:19
Specification	:	Standard Status	:
Sample No.	: 10	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

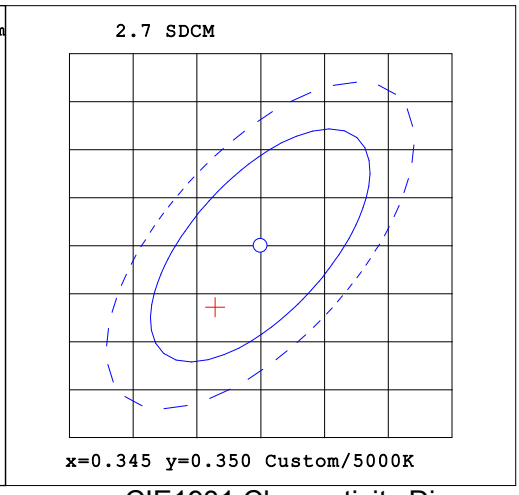
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 46185 (70%)
Test Mode	: Accuracy Test	T	: 130 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3414 y = 0.3436 / u' = 0.2121 v' = 0.4802 (duv=-2.60e-03) Dx,Dy:-0.0004,-0.0054

CCT= 5119K Prcp WL: Ld=575.2nm Purity=5.5%

Peak WL: Lp=455nm FWHM: =21.6nm Ratio:R=16.7% G=78.1% B=5.2%

Render Index: Ra = 88.5

R1 =89	R2 =94	R3 =95	R4 =87	R5 =88	R6 =89	R7 =89	
R8 =77	R9 =40	R10=84	R11=86	R12=64	R13=91	R14=97	R15=87

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2488.9 lm Eff. : 100.79 lm/W Fe = 8.2299 W

Electrical parameters

V = 120.45 V I = 0.2314 A P = 24.69 W PF = 0.8860 F=59.98 Hz

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