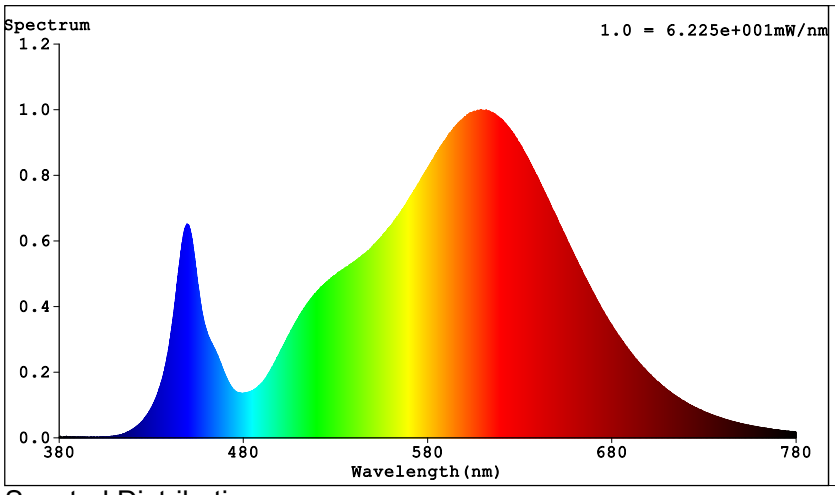
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:34:50
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

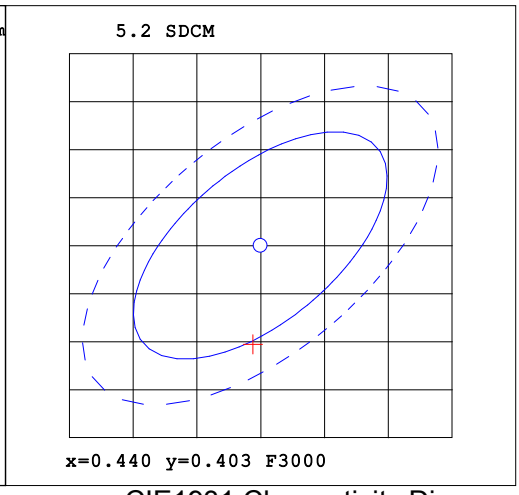
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43144 (66%)
Test Mode	: Accuracy Test	T	: 76 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4394 y = 0.3927 / u' = 0.2572 v' = 0.5172 (duv=-4.87e-03) Dx,Dy:-0.0075,-0.0145

CCT= 2864K Prcp WL: Ld=585.3nm Purity=49.8%

Peak WL: Lp=609nm FWHM: =133.8nm Ratio:R=24.5% G=73.2% B=2.2%

Render Index: Ra = 85.2

R1 =85	R2 =92	R3 =96	R4 =84	R5 =85	R6 =90	R7 =84
R8 =66	R9 =24	R10=81	R11=84	R12=75	R13=87	R14=98 R15=79

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2960.8 lm Eff. : 113.44 lm/W Fe = 9.5177 W

Electrical parameters

V = 100.19 V I = 0.2635 A P = 26.10 W PF = 0.9885 F=59.98 Hz

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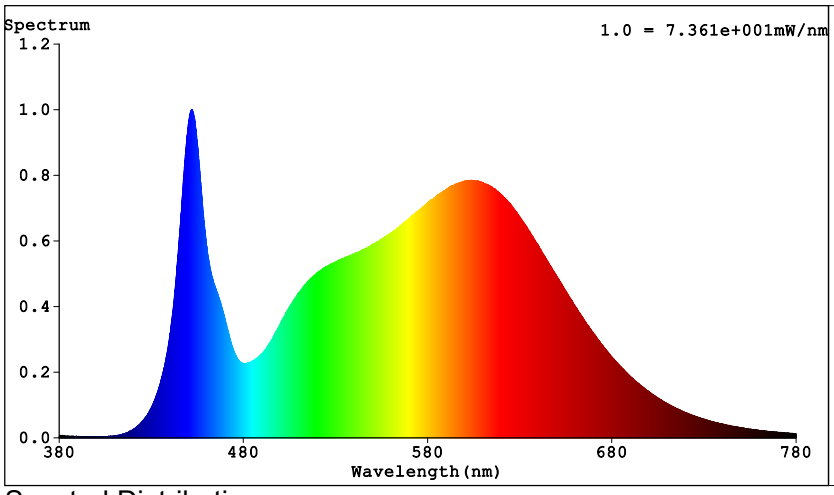
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:37:29
Specification	:	Standard Status	:
Sample No.	: 3	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

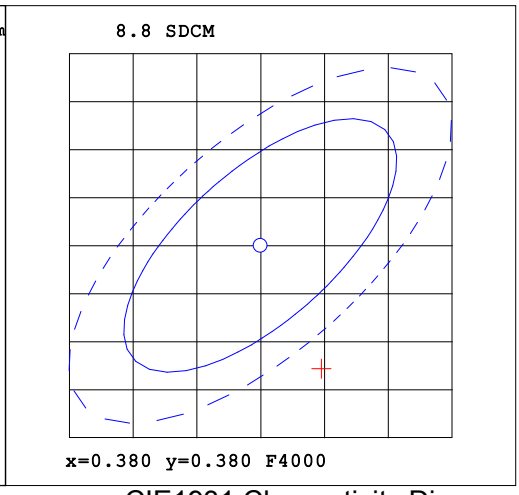
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45434 (69%)
Test Mode	: Accuracy Test	T	: 83 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3848 y = 0.3672 / u' = 0.2319 v' = 0.4979 (duv=-5.77e-03) Dx,Dy:-0.0046,-0.0150

CCT= 3805K Prcp WL: Ld=583.3nm Purity=25.7%

Peak WL: Lp=452nm FWHM: =19.0nm Ratio:R=20.3% G=76.0% B=3.7%

Render Index: Ra = 88.8

R1 =90	R2 =94	R3 =96	R4 =88	R5 =89	R6 =91	R7 =88
R8 =75	R9 =40	R10=85	R11=88	R12=70	R13=91	R14=98	R15=86

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 3250.5 lm Eff. : 129.76 lm/W Fe = 10.507 W

Electrical parameters

V = 100.19 V I = 0.2531 A P = 25.05 W PF = 0.9878 F=59.98 Hz

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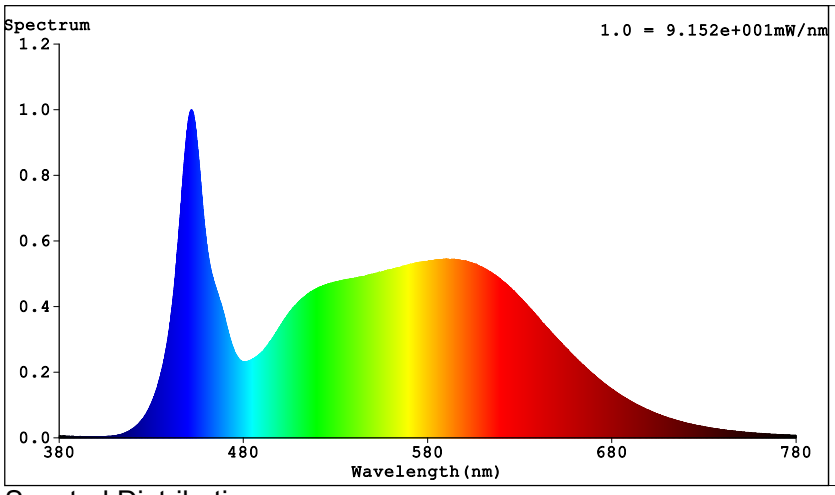
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:39:10
Specification	:	Standard Status	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

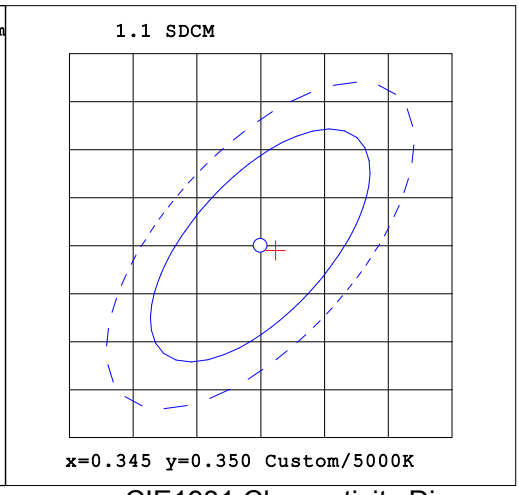
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46766 (71%)
Test Mode	: Accuracy Test	T	: 97 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3462 y = 0.3495 / u' = 0.2130 v' = 0.4838 (duv=-1.52e-03) Dx,Dy:-0.0004,-0.0033

CCT= 4949K Prcp WL: Ld=575.3nm Purity=8.7%

Peak WL: Lp=452nm FWHM: =19.8nm Ratio:R=16.8% G=78.4% B=4.8%

Render Index: Ra = 87.8

R1 =88	R2 =93	R3 =94	R4 =87	R5 =87	R6 =87	R7 =90	
R8 =76	R9 =35	R10=81	R11=87	R12=61	R13=89	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 3203.0 lm Eff. : 123.64 lm/W Fe = 10.367 W

Electrical parameters

V = 100.19 V I = 0.2616 A P = 25.91 W PF = 0.9885 F=59.99 Hz

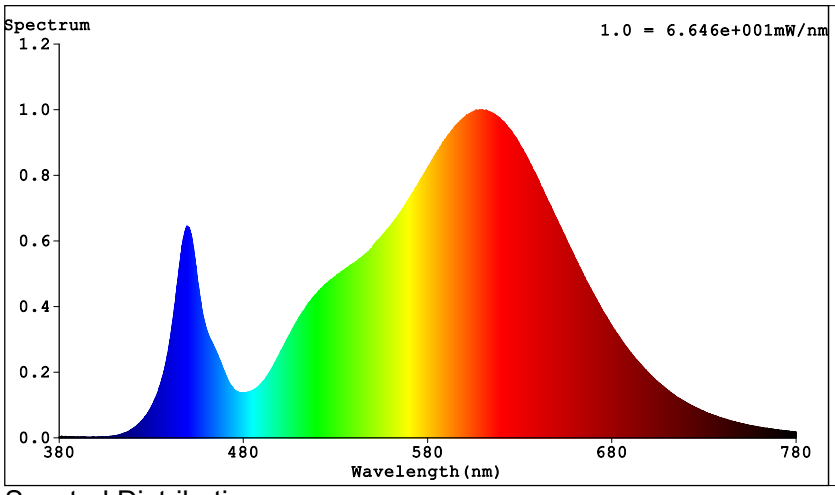
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:44:56
Specification	:	Standard Status	:
Sample No.	: 7	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

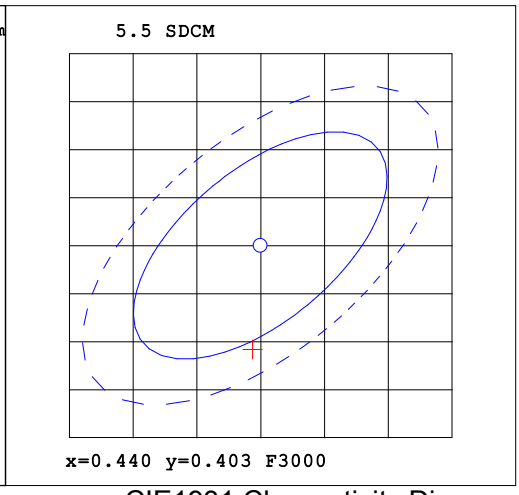
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43702 (67%)
Test Mode	: Accuracy Test	T	: 72 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4394 y = 0.3922 / u' = 0.2574 v' = 0.5170 (duv=-5.09e-03) Dx,Dy:-0.0079,-0.0152

CCT= 2860K Prcp WL: Ld=585.4nm Purity=49.6%

Peak WL: Lp=608nm FWHM: =132.7nm Ratio:R=24.5% G=73.2% B=2.2%

Render Index: Ra = 85.0

R1 =85	R2 =92	R3 =96	R4 =83	R5 =85	R6 =90	R7 =84
R8 =65	R9 =23	R10=81	R11=83	R12=75	R13=87	R14=98 R15=79

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 3155.9 lm Eff. : 116.48 lm/W Fe = 10.147 W

Electrical parameters

V = 277.52 V I = 0.1122 A P = 27.09 W PF = 0.8702 F=59.98 Hz

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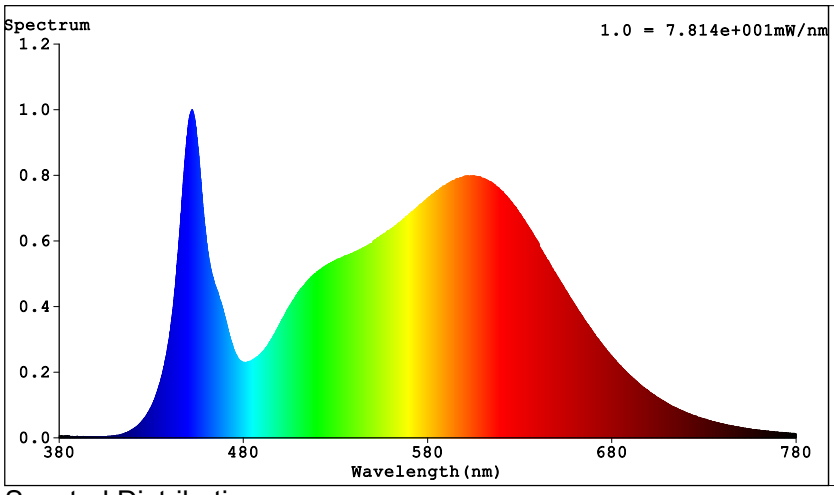
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:46:12
Specification	:	Standard Status	:
Sample No.	: 9	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

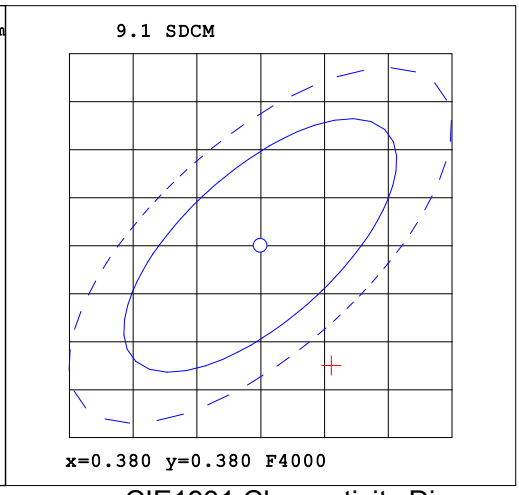
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42623 (65%)
Test Mode	: Accuracy Test	T	: 72 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3856 y = 0.3675 / u' = 0.2323 v' = 0.4982 (duv=-5.83e-03) Dx,Dy:-0.0048,-0.0152

CCT= 3787K Prcp WL: Ld=583.3nm Purity=26.0%

Peak WL: Lp=452nm FWHM: =19.3nm Ratio:R=20.3% G=76.0% B=3.7%

Render Index: Ra = 88.5

R1 =89	R2 =94	R3 =96	R4 =88	R5 =89	R6 =90	R7 =88
R8 =74	R9 =38	R10=85	R11=87	R12=70	R13=91	R14=98 R15=86

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 3501.1 lm Eff. : 134.26 lm/W Fe = 11.294 W

Electrical parameters

V = 277.51 V I = 0.1088 A P = 26.08 W PF = 0.8633 F=59.98 Hz

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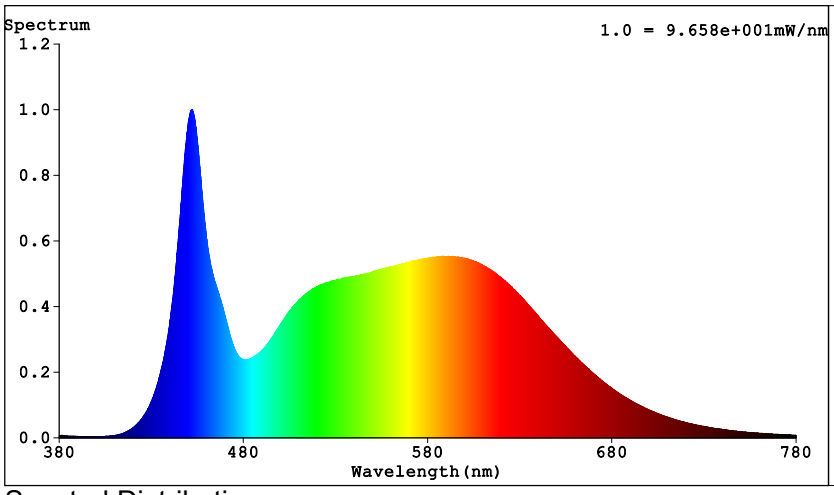
Spectrum Test Report

Sample	: 24寸小圆柱镜前灯-3CCT	Date	: 2026-01-08 18:52:38
Specification	:	Standard Status	:
Sample No.	: 11	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

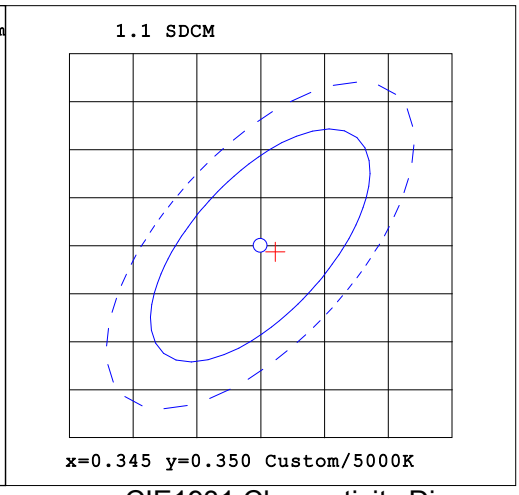
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46519 (71%)
Test Mode	: Accuracy Test	T	: 90 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3462 y = 0.3493 / u' = 0.2130 v' = 0.4837 (duv=-1.59e-03) Dx,Dy:-0.0004,-0.0034

CCT= 4949K Prcp WL: Ld=575.3nm Purity=8.7%

Peak WL: Lp=452nm FWHM: =20.4nm Ratio:R=16.8% G=78.4% B=4.8%

Render Index: Ra = 87.7

R1 =88	R2 =93	R3 =94	R4 =87	R5 =87	R6 =87	R7 =90	
R8 =76	R9 =35	R10=81	R11=87	R12=62	R13=89	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 3427.6 lm Eff. : 127.11 lm/W Fe = 11.102 W

Electrical parameters

V = 277.51 V I = 0.1118 A P = 26.97 W PF = 0.8692 F=59.98 Hz

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http://www.everfine.cn