



Spectrum Test Report

Sample : 14寸金边圆吸顶灯
Specification :
Sample No. : 14寸金边圆吸顶灯
Manufacturer :
Assessor : damin
Remark : ---

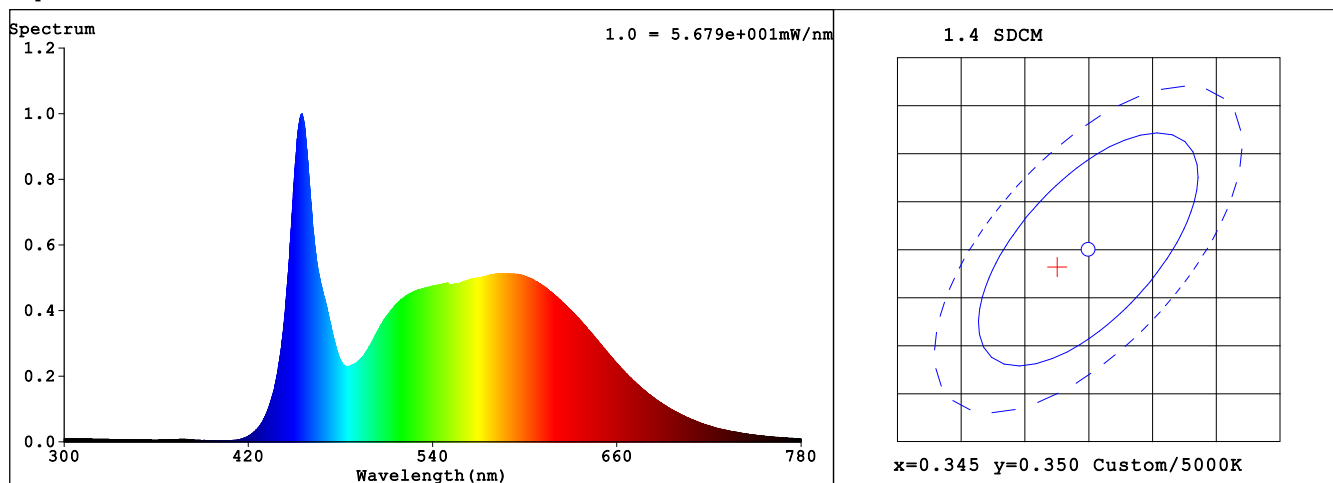
Date : 2026-05-20 17:01:29
Standard :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.3Deg
WL Range : 300nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 46169 (70%)
T : 173 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3426$ $y = 0.3482$ / $u' = 0.2110$ $v' = 0.4826$ ($duv = -7.04e-04$) $Dx, Dy: -0.0001, -0.0015$

CCT= 5089K Prcp WL: $L_d = 572.4\text{nm}$ Purity=7.2%

Peak WL: $L_p = 455\text{nm}$ FWHM: $= 20.6\text{nm}$ Ratio: R=16.5% G=78.5% B=5.0%

Render Index: $R_a = 87.9$

R1 =88 R2 =93 R3 =94 R4 =87 R5 =87 R6 =88 R7 =89

R8 =76 R9 =36 R10=82 R11=86 R12=63 R13=90 R14=97 R15=85

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1892.0 lm Eff. : 81.29 lm/W $F_e = 6.2034\text{ W}$

Electrical parameters

V = 120.11 V I = 0.2172 A P = 23.28 W PF = 0.8923 F=59.98 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>



Spectrum Test Report

Sample : 14寸金边圆吸顶灯
Specification :
Sample No. : 14寸金边圆吸顶灯1
Manufacturer :
Assessor : damin
Remark : ---

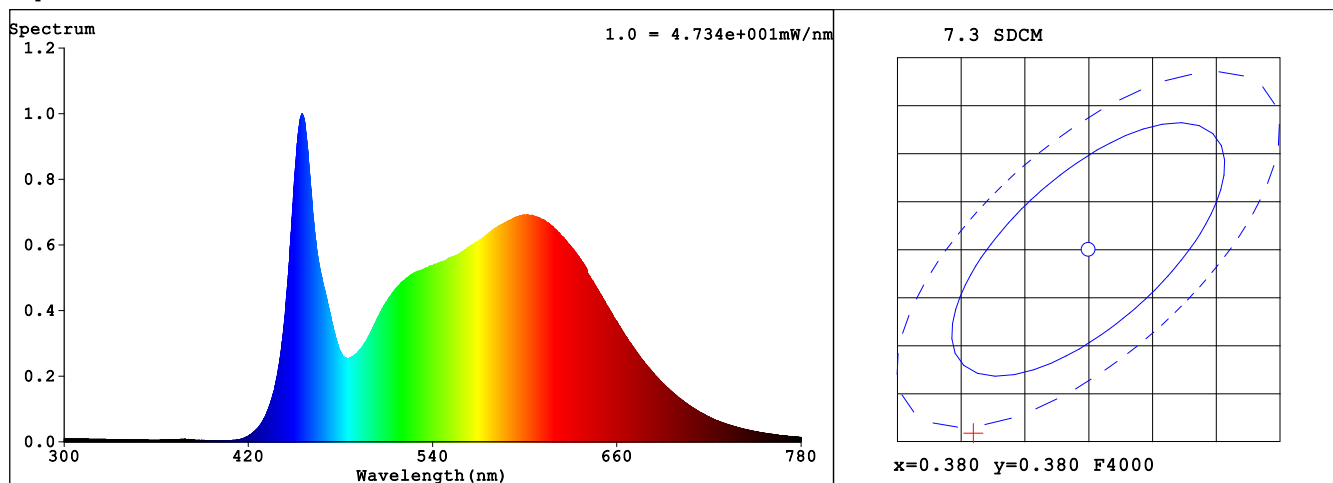
Date : 2026-05-20 17:03:27
Standard :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.3Deg
WL Range : 300nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 45923 (70%)
T : 155 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3710$ $y = 0.3609$ / $u' = 0.2252$ $v' = 0.4930$ ($duv = -4.75e-03$) $Dx, Dy: -0.0029, -0.0116$

CCT= 4156K Prcp WL: Ld=582.0nm Purity=19.6%

Peak WL: Lp=455nm FWHM: =21.9nm Ratio:R=19.3% G=76.3% B=4.4%

Render Index: Ra = 90.1

R1 =91 R2 =96 R3 =96 R4 =88 R5 =90 R6 =91 R7 =89

R8 =78 R9 =48 R10=89 R11=88 R12=66 R13=93 R14=99 R15=88

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1938.9 lm Eff. : 81.02 lm/W Fe = 6.3974 W

Electrical parameters

V = 120.10 V I = 0.2211 A P = 23.93 W PF = 0.9013 F=59.98 Hz

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<http://www.everfine.cn>



Spectrum Test Report

Sample : 14寸金边圆吸顶灯
Specification :
Sample No. : 14寸金边圆吸顶灯2
Manufacturer :
Assessor : damin
Remark : ---

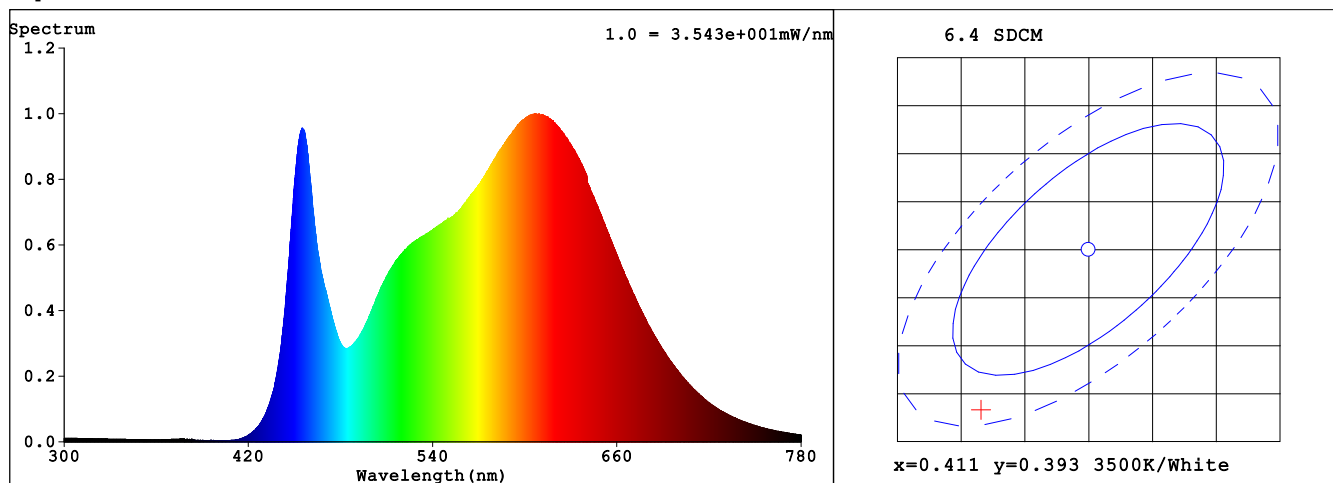
Date : 2026-05-20 17:04:58
Standard :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.3Deg
WL Range : 300nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 43140 (66%)
T : 139 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4026$ $y = 0.3763$ / $u' = 0.2400$ $v' = 0.5047$ ($duv = -5.86e-03$) $Dx, Dy: -0.0062, -0.0161$

CCT= 3439K Prcp WL: $L_d = 584.0nm$ Purity=33.7%

Peak WL: $L_p = 606nm$ FWHM: $= 156.5nm$ Ratio: R=22.1% G=74.2% B=3.6%

Render Index: $R_a = 90.7$

R1 =92 R2 =97 R3 =96 R4 =90 R5 =92 R6 =94 R7 =88

R8 =77 R9 =48 R10=93 R11=90 R12=75 R13=94 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1878.4 lm Eff. : 78.39 lm/W $F_e = 6.2321 W$

Electrical parameters

V = 120.10 V I = 0.2212 A P = 23.96 W PF = 0.9020 F=59.98 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>



Spectrum Test Report

Sample : 14寸金边圆吸顶灯
Specification :
Sample No. : 14寸金边圆吸顶灯3
Manufacturer :
Assessor : damin
Remark : ---

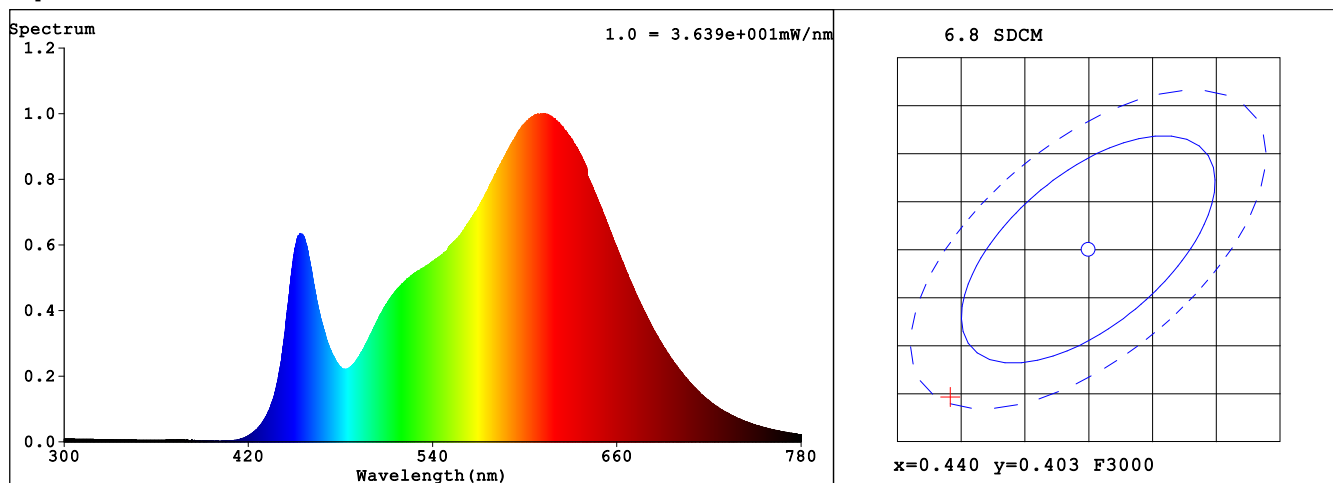
Date : 2026-05-20 17:06:34
Standard :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.3Deg
WL Range : 300nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 43251 (66%)
T : 139 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4292$ $y = 0.3877$ / $u' = 0.2527$ $v' = 0.5136$ ($duv = -5.63e-03$) $Dx, Dy: -0.0080, -0.0165$

CCT= 2997K Prcp WL: $L_d = 585.1nm$ Purity=45.2%

Peak WL: $L_p = 613nm$ FWHM: $= 143.4nm$ Ratio: R=24.4% G=72.6% B=3.0%

Render Index: $R_a = 89.7$

R1 =91 R2 =97 R3 =96 R4 =89 R5 =92 R6 =95 R7 =86

R8 =73 R9 =43 R10=93 R11=90 R12=81 R13=93 R14=99 R15=86

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1766.5 lm Eff. : 75.22 lm/W $F_e = 5.8919 W$

Electrical parameters

V = 120.10 V I = 0.2182 A P = 23.49 W PF = 0.8962 F=59.98 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>



Spectrum Test Report

Sample : 14寸金边圆吸顶灯
Specification :
Sample No. : 14寸金边圆吸顶灯4
Manufacturer :
Assessor : damin
Remark : ---

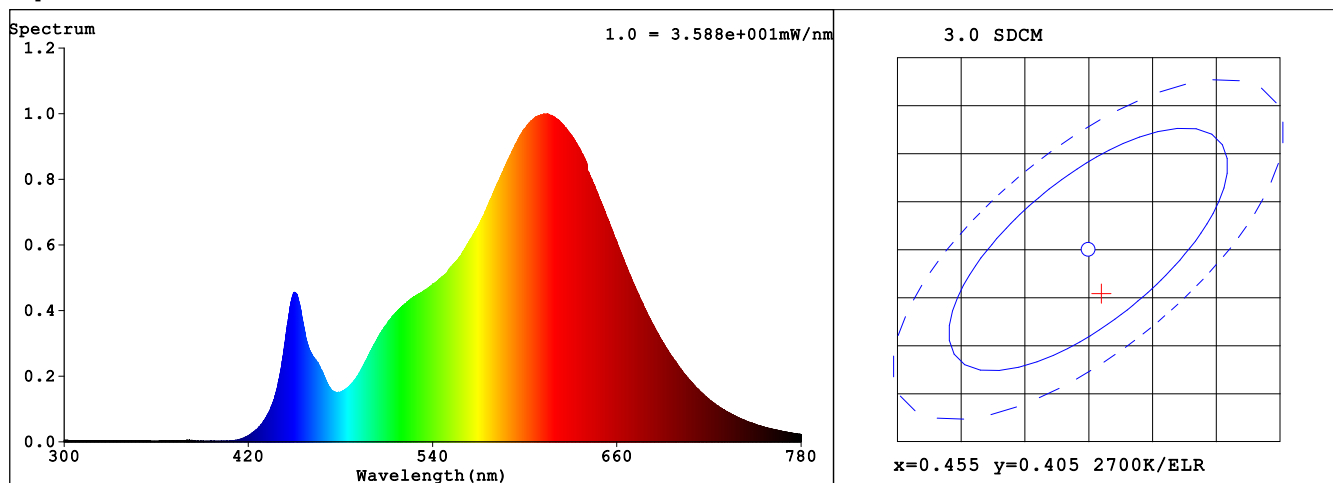
Date : 2026-05-20 17:08:30
Standard :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.3Deg
WL Range : 300nm-780nm
Test Mode : Accuracy Test
Sensitivity : High

RH : 65.0%
IP : 41696 (64%)
T : 139 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4560$ $y = 0.4004$ / $u' = 0.2646$ $v' = 0.5228$ ($duv = -3.49e-03$) $Dx, Dy: -0.0060, -0.0106$

CCT= 2674K Prcp WL: $L_d = 585.6nm$ Purity=57.1%

Peak WL: $L_p = 615nm$ FWHM: $= 123.8nm$ Ratio: R=26.4% G=71.3% B=2.3%

Render Index: $R_a = 88.4$

R1 =89 R2 =96 R3 =96 R4 =88 R5 =89 R6 =95 R7 =85

R8 =69 R9 =35 R10=90 R11=90 R12=85 R13=91 R14=99 R15=82

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1612.7 lm Eff. : 69.71 lm/W $F_e = 5.3855 W$

Electrical parameters

V = 120.10 V I = 0.2159 A P = 23.13 W PF = 0.8920 F=59.98 Hz

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