Photometric Spectrum
TEST REPORT

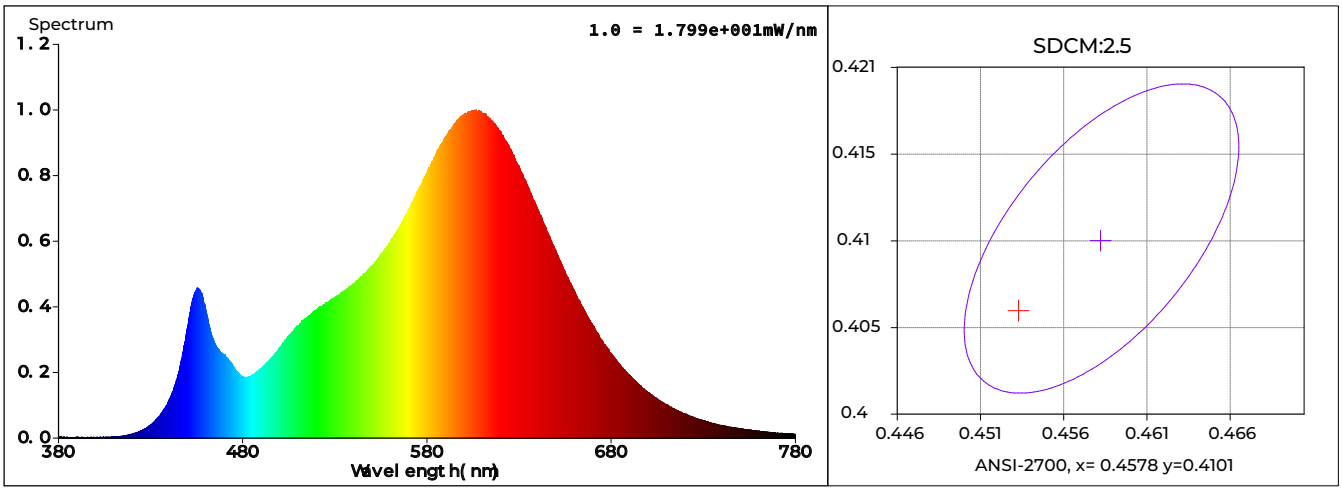
aspectLED

Date	: 2026-09-12	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: Haas-2000(EVERFINE)
Specification	: AL-RL-R315	Device SN	: HS-2000
Sample No.	: 1		
Instrument #	: UP-JFQ4-R&D		

Test Condition

Temprature	: 25Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51295 (78%)
Test Mode	: Fast Test	T	: 762 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4529 y = 0.4059 / u' = 0.2601 v' = 0.5245 (duv=-1.14e-03)

CCT= 2763K Prcp WL: Ld=584.3nm Purity=57.8%

Peak WL: Lp=607nm FWHM: =109.7nm Ratio:R=24.8% G=72.6% B=2.5%

Render Index: Ra = 82.2 Rf=84 TM30: Rg=95

R1 =82 R2 =94 R3 =93 R4 =79 R5 =82 R6 =93 R7 =80

R8 =55 R9 =5 R10=86 R11=79 R12=76 R13=85 R14=97 R15=73

Photometric & Radiometric Parameters

Flux = 808.49 lm Eff. : 87.27 lm/W Fe = 2.4666 W

(EQE):1442.3%

EEI: 0.14333 F

EEC: 87.3 F

Electrical parameters

V = 119.9 V I = 0.08058 A P = 9.265 W PF = 0.9585

Freq=59.98 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

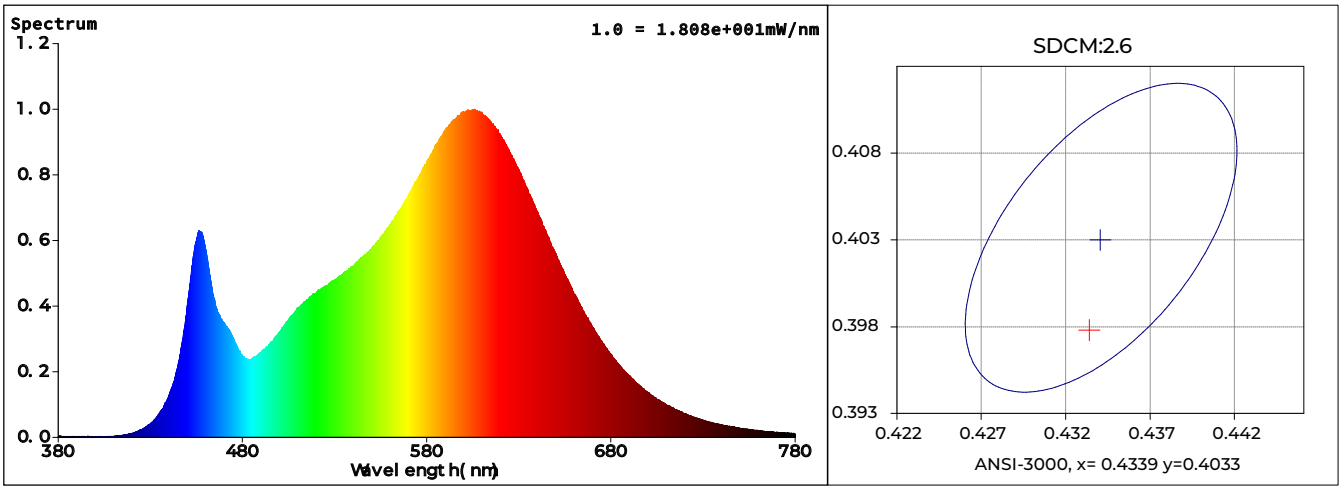
aspectLED

Date	: 2026-09-12	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: Haas-2000(EVERFINE)
Specification	: AL-RL-R315	Device SN	: HS-2000
Sample No.	: 3		
Instrument #	: UP-JFQ4-R&D		

Test Condition

Temprature	: 25Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51970 (79%)
Test Mode	: Fast Test	T	: 762 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4333 y = 0.3980 / u' = 0.2508 v' = 0.5184 (duv=-1.95e-03)

CCT= 3012K Prcp WL: Ld=583.5nm Purity=49.5%

Peak WL: Lp=606nm FWHM: =120.0nm Ratio:R=23.3% G=73.6% B=3.1%

Render Index: Ra = 83.6 Rf=84 TM30: Rg=95

R1 =84 R2 =95 R3 =93 R4 =80 R5 =84 R6 =94 R7 =81

R8 =59 R9 =11 R10=88 R11=80 R12=75 R13=87 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 859.60 lm Eff. : 95.30 lm/W Fe = 2.6303 W

(EQE):1562.9%

EEI: 0.13281 F

EEC: 95.3 F

Electrical parameters

V = 120.0 V I = 0.07855 A P = 9.020 W PF = 0.9573

Freq=59.98 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

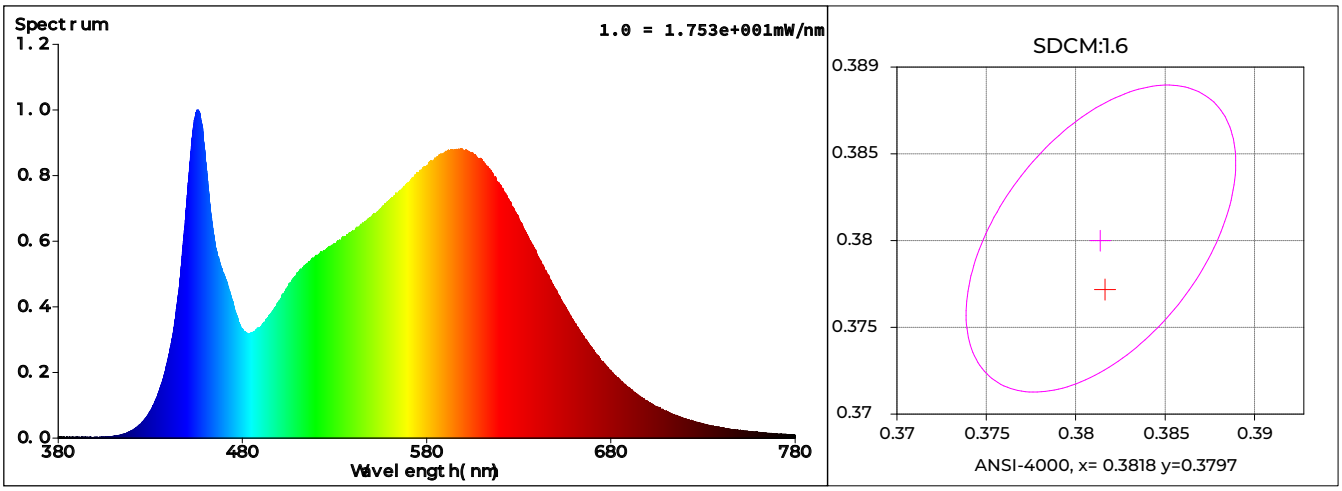
aspectLED

Date	: 2026-09-12	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: Haas-2000(EVERFINE)
Specification	: AL-RL-R315	Device SN	: HS-2000
Sample No.	: 2		
Instrument #	: UP-JFQ4-R&D		

Test Condition

Temprature	: 25Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45538 (69%)
Test Mode	: Fast Test	T	: 762 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3821 y = 0.3770 / u' = 0.2261 v' = 0.5019 (duv=-3.71e-04)

CCT= 3958K Prcp WL: Ld=579.4nm Purity=27.8%

Peak WL: Lp=456nm FWHM: =23.5nm Ratio:R=18.8% G=77.0% B=4.1%

Render Index: Ra = 84.7 Rf=84 TM30: Rg=94

R1 =84 R2 =93 R3 =96 R4 =81 R5 =84 R6 =90 R7 =85

R8 =65 R9 =15 R10=83 R11=81 R12=64 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 872.57 lm Eff. : 94.09 lm/W Fe = 2.6729 W

(EQE):1504.8%

EEI: 0.13488 F

EEC: 94.1 F

Electrical parameters

V = 120.0 V I = 0.08064 A P = 9.273 W PF = 0.9586

Freq=59.98 Hz

EVERFINE