Photometric Spectrum
TEST REPORT

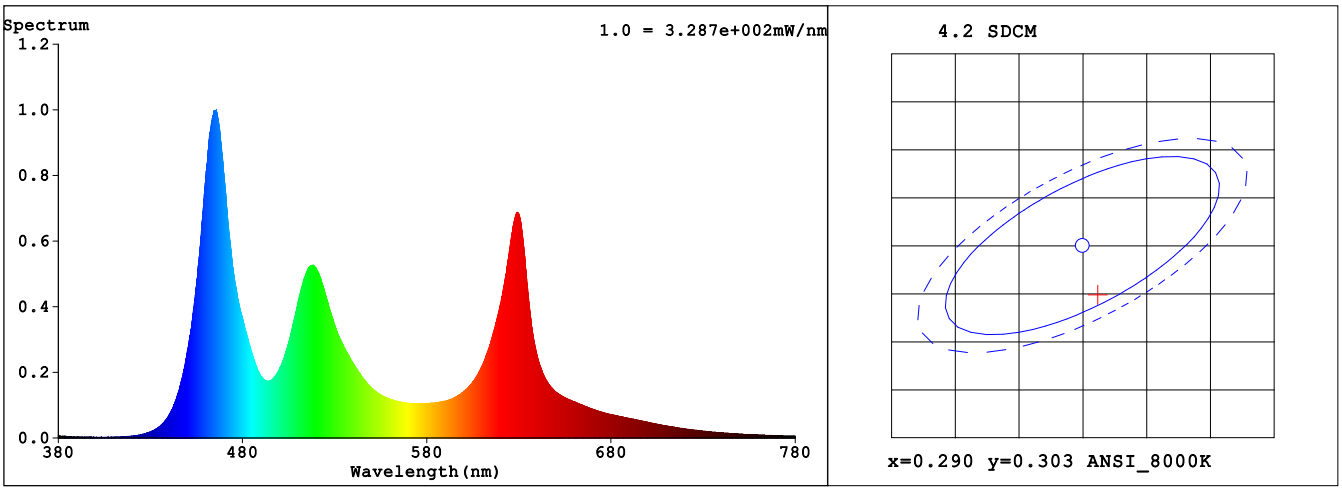
aspectLED

Date	: 2026-01-17	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 1	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 54920 (84%)
Test Mode	: Fast Test	T	: 19 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.2916 y = 0.2977 / u' = 0.1948 v' = 0.4473 (duv=-7.68e-04)

CCT= 8504K Prcp WL: Ld=479.6nm Purity=17.4%

Peak WL: Lp=466nm FWHM: =19.7nm Ratio:R=22.2% G=68.0% B=9.8%

Render Index: Ra = 55.6 CRI = 48.4 TM30:Rf=63 Rg=110

EEI: 0.22971 A

R1 =41	R2 =64	R3 =82	R4 =54	R5 =54	R6 =58	R7 =67	
R8 =26	R9 =0	R10=18	R11=44	R12=57	R13=44	R14=87	R15=32

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 5652.6 lm Eff. : 59.30 lm/W Fe = 23.396 W

Electrical parameters

V = 24.00 V I = 3.972 A P = 95.32 W PF = 1.000 F=0.00 Hz

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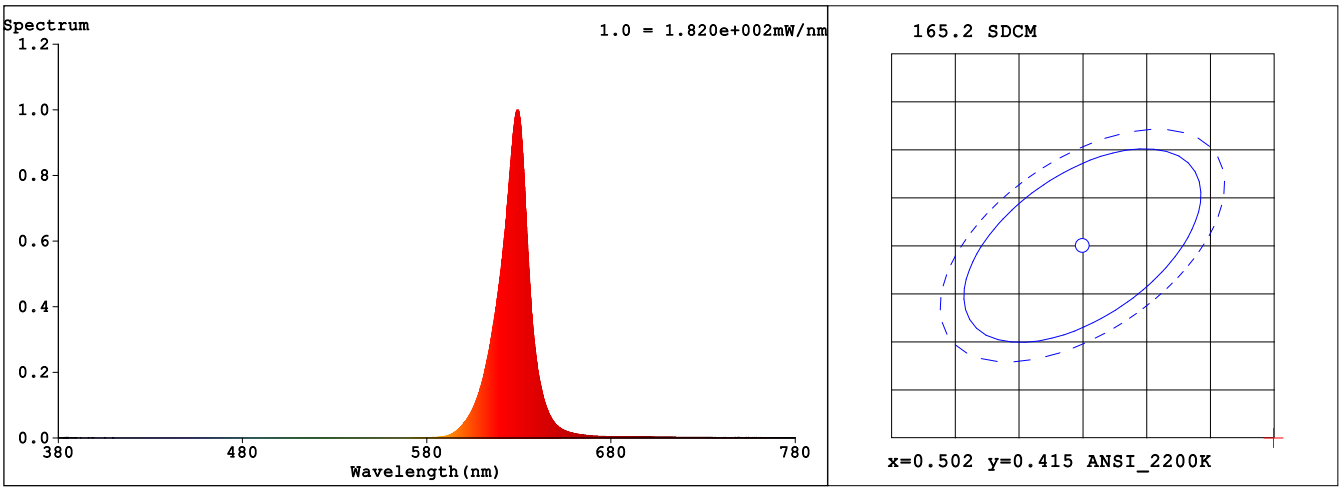
Date	: 2026-01-17	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 4	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 58131 (89%)
Test Mode	: Fast Test	T	: 25 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.6964 y = 0.3075 / u' = 0.5259 v' = 0.5224 (duv=-7.73e-02)

CCT= 1001K Prcp WL: Ld=620.2nm Purity=100.0%

Peak WL: Lp=630nm FWHM: =15.6nm Ratio:R=97.5% G=2.5% B=0.0%

Render Index: Ra = 24.5 CRI = 28.7 TM30:Rf=0 Rg=0

EEI: 0.39094 B

R1 =3	R2 =78	R3 =25	R4 =0	R5 =0	R6 =90	R7 =0	
R8 =0	R9 =0	R10=71	R11=0	R12=79	R13=28	R14=57	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 750.87 lm Eff. : 31.53 lm/W Fe = 3.5860 W

Electrical parameters

V = 24.00 V I = 0.9922 A P = 23.81 W PF = 1.000 F=0.00 Hz

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Photometric Spectrum
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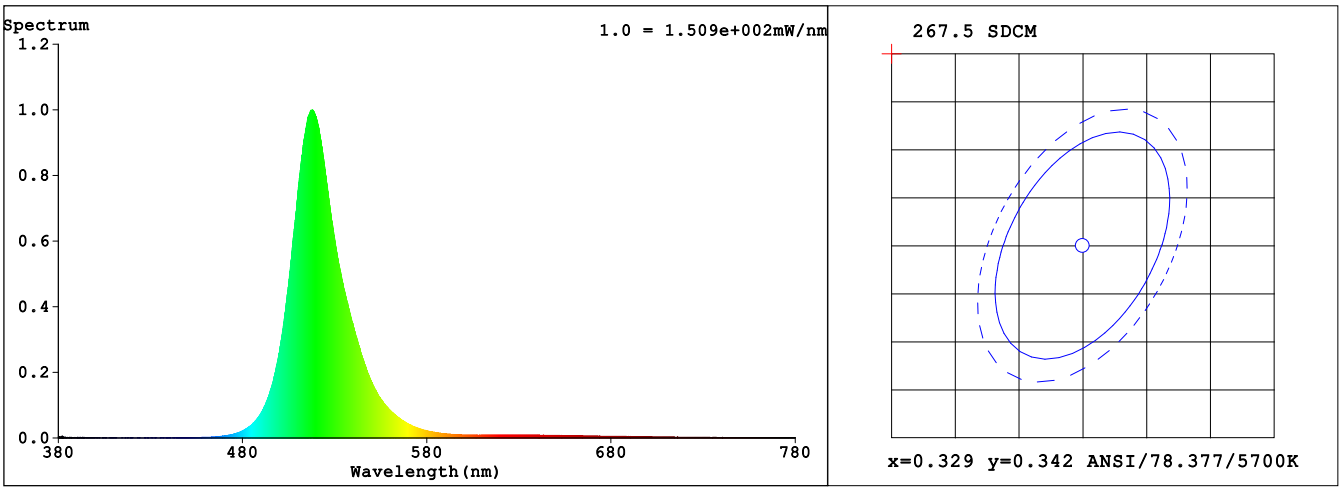
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 3	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 56623 (86%)
Test Mode	: Fast Test	T	: 32 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.1598 y = 0.7307 / u' = 0.0558 v' = 0.5744 (duv=1.62e-01)

CCT= 7961K Prcp WL: Ld=525.6nm Purity=80.9%

Peak WL: Lp=518nm FWHM: =27.7nm Ratio:R=0.7% G=97.4% B=2.0%

Render Index: Ra = 0.0 CRI = 2.3 TM30:Rf=2 Rg=8

EEI: 0.13354 A+

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=35	R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2432.6 lm Eff. : 102.01 lm/W Fe = 5.2182 W

Electrical parameters

V = 24.00 V I = 0.9937 A P = 23.85 W PF = 1.000 F=0.00 Hz

EVERFINE

Photometric Spectrum
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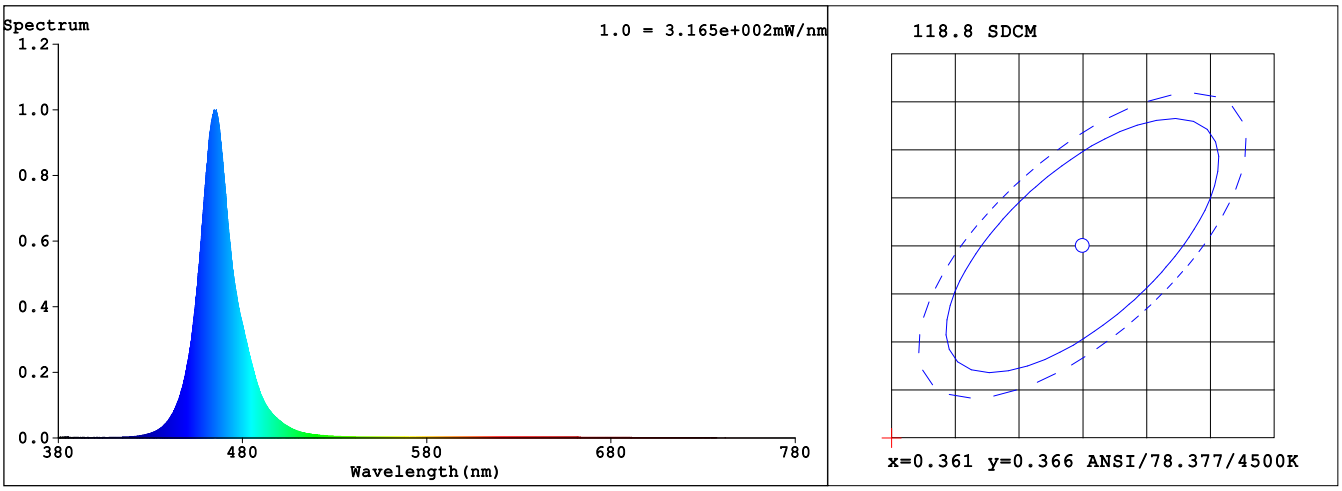
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 5	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 58922 (90%)
Test Mode	: Fast Test	T	: 25 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.1388 y = 0.0675 / u' = 0.1572 v' = 0.1720 (duv=-1.56e-01)

CCT>=100000K Prcp WL: Ld=468.7nm Purity=94.5%

Peak WL: Lp=465nm FWHM: =19.1nm Ratio:R=2.2% G=17.6% B=80.3%

Render Index: Ra = 3.5 CRI = 3.0 TM30:Rf=0 Rg=-135

EEI: 0.48475 B

R1 =8	R2 =0	R3 =0	R4 =0	R5 =20	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=17

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 573.69 lm Eff. : 24.06 lm/W Fe = 7.9021 W

Electrical parameters

V = 24.00 V I = 0.9936 A P = 23.84 W PF = 1.000 F=0.00 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

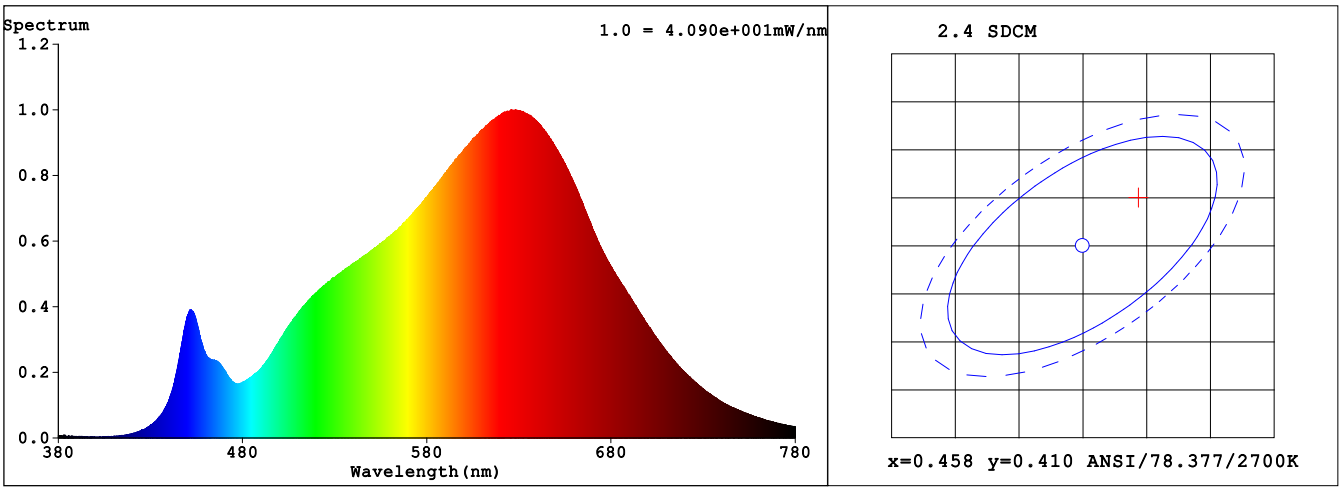
aspectLED

Date	: 2026-01-17	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 2	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 51965 (79%)
Test Mode	: Fast Test	T	: 98 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4622 y = 0.4151 / u' = 0.2620 v' = 0.5294 (duv=1.16e-03)

CCT= 2703K Prcp WL: Ld=583.7nm Purity=63.3%

Peak WL: Lp=626nm FWHM: =150.0nm Ratio:R=26.1% G=71.6% B=2.3%

Render Index: Ra = 93.3 CRI = 90.4 TM30:Rf=92 Rg=99

EEI: 0.17302 A

R1 =93	R2 =96	R3 =97	R4 =94	R5 =93	R6 =96	R7 =93	
R8 =83	R9 =63	R10=90	R11=95	R12=81	R13=94	R14=98	R15=89

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1878.0 lm Eff. : 78.73 lm/W Fe = 6.6331 W

Electrical parameters

V = 24.00 V I = 0.9940 A P = 23.85 W PF = 1.000 F=0.00 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

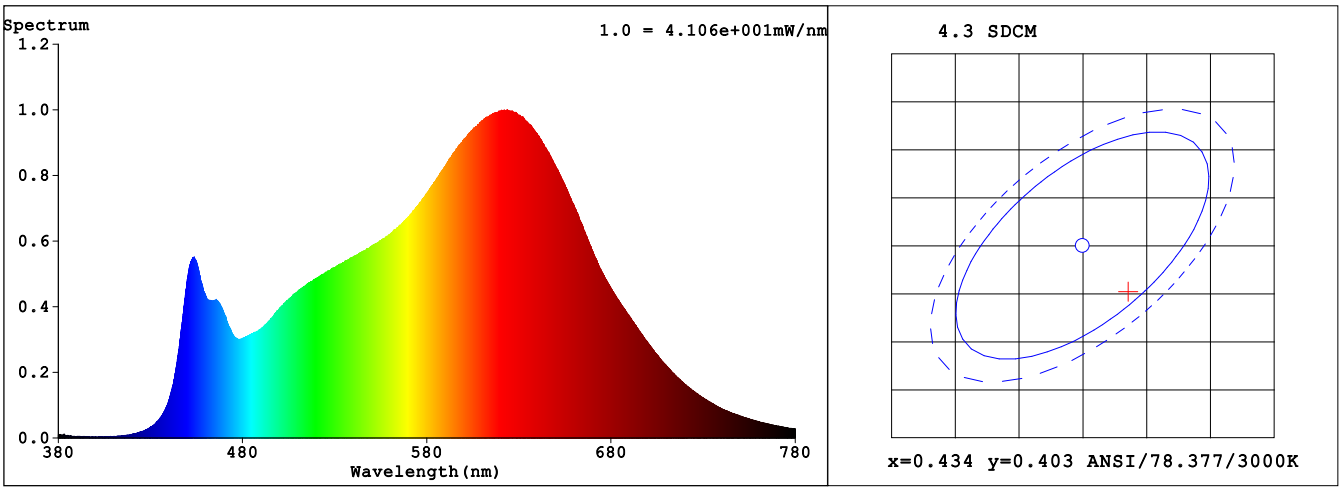
aspectLED

Date	: 2026-01-19	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 2	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 52075 (79%)
Test Mode	: Fast Test	T	: 96 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4374 y = 0.3982 / u' = 0.2534 v' = 0.5191 (duv=-2.63e-03)

CCT= 2944K Prcp WL: Ld=584.0nm Purity=50.8%

Peak WL: Lp=624nm FWHM: =151.6nm Ratio:R=25.1% G=71.4% B=3.5%

Render Index: Ra = 94.1 CRI = 92.8 TM30:Rf=92 Rg=100

EEI: 0.16755 A+

R1 =98	R2 =98	R3 =96	R4 =96	R5 =97	R6 =94	R7 =90	
R8 =84	R9 =69	R10=97	R11=98	R12=83	R13=99	R14=98	R15=94

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1963.6 lm Eff. : 81.30 lm/W Fe = 6.8611 W

Electrical parameters

V = 24.00 V I = 1.006 A P = 24.15 W PF = 1.000 F=0.00 Hz

EVERFINE

Photometric Spectrum
TEST REPORT

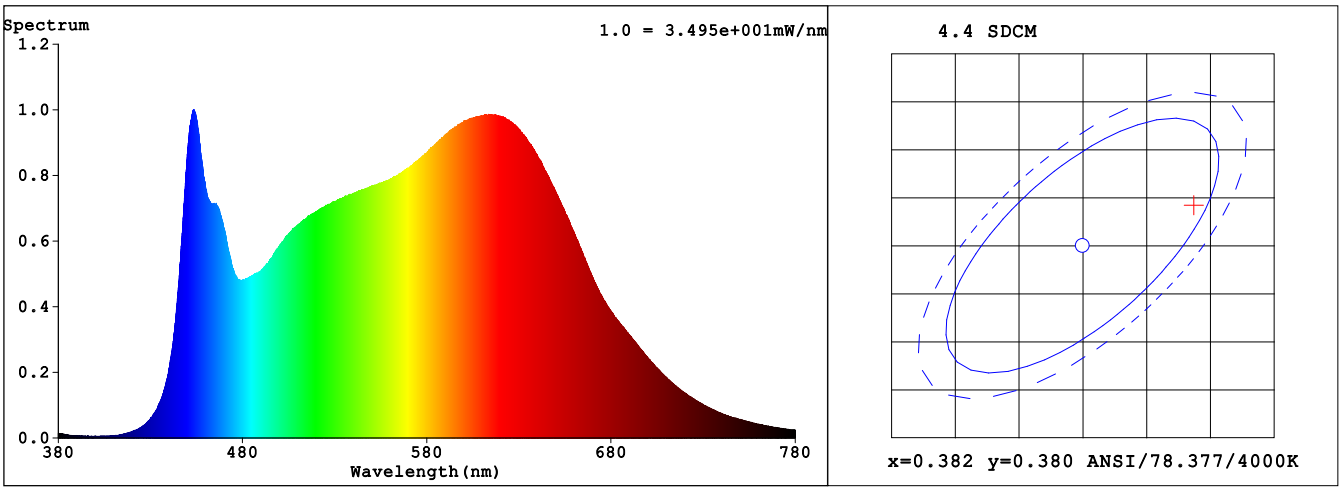
aspectLED

Date	: 2026-01-16	Sam. Status	: First Sample Test
Test by	: E.V.	Instrument	: HaasSuite(EVERFINE)
Specification	: AL-SL-EN-CC-IP68-24-RGBW-32	Remark	: 10M
Sample No.	: 2	Device SN	: HS-2000

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 52056 (79%)
Test Mode	: Fast Test	T	: 111 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3905 y = 0.3839 / u' = 0.2289 v' = 0.5062 (duv=6.00e-04)

CCT= 3792K Prcp WL: Ld=579.6nm Purity=32.4%

Peak WL: Lp=453nm FWHM: =30.2nm Ratio:R=20.5% G=74.8% B=4.6%

Render Index: Ra = 93.7 CRI = 91.4 TM30:Rf=90 Rg=97

EEI: 0.16033 A+

R1 =96	R2 =100	R3 =97	R4 =92	R5 =94	R6 =96	R7 =91	
R8 =84	R9 =66	R10=99	R11=95	R12=75	R13=98	R14=99	R15=92

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2018.4 lm Eff. : 84.96 lm/W Fe = 6.7419 W

Electrical parameters

V = 24.00 V I = 0.9899 A P = 23.76 W PF = 1.000 F=0.00 Hz

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