

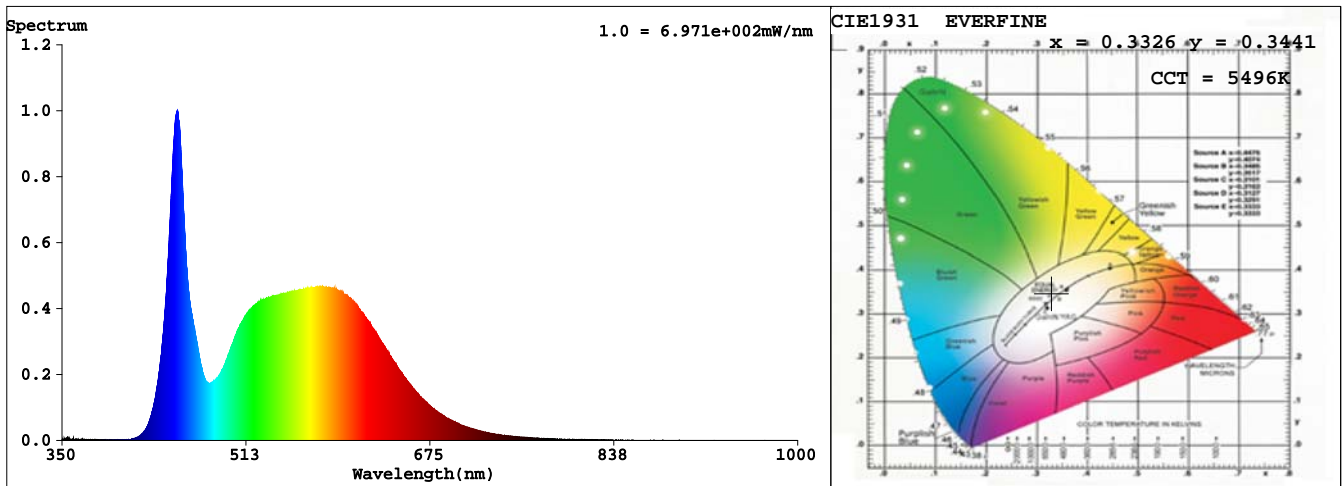
Spectrum Test Report

Sample :	Date :	2018-06-27 14:14:37
Specification :	Sam. Status :	
Sample No. : 563	Instrument :	HAAS-2000(EVERFINE)
Manufacturer : EVERFINE	Test by :	DAMIN
	Assessor :	damin

Test Condition

Temperature : 25.3Deg	RH :	65.0%
WL Range : 350nm-1000nm	IP :	58526 (89%)
Test Mode : Fast Test	T :	18 ms
	Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3326$ $y = 0.3441$ / $u' = 0.2058$ $v' = 0.4791$ ($duv=1.52e-03$)

CCT= 5496K Prcp WL: $L_d=550.9nm$ Purity=3.1%

Peak WL: $L_p=452nm$ FWHM: =17.7nm Ratio:R=15.0% G=80.4% B=4.7%

Render Index: $R_a = 83.2$ TM30:Rf=81 Rg=96

R1 =82 R2 =88 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =10 R10=70 R11=83 R12=57 R13=84 R14=95 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 20950 lm Eff. : 135.18 lm/W Fe = 65.593 W

Electrical parameters

V = 230.2 V I = 0.8123 A P = 155.0 W PF = 0.8287 F=40.00 Hz

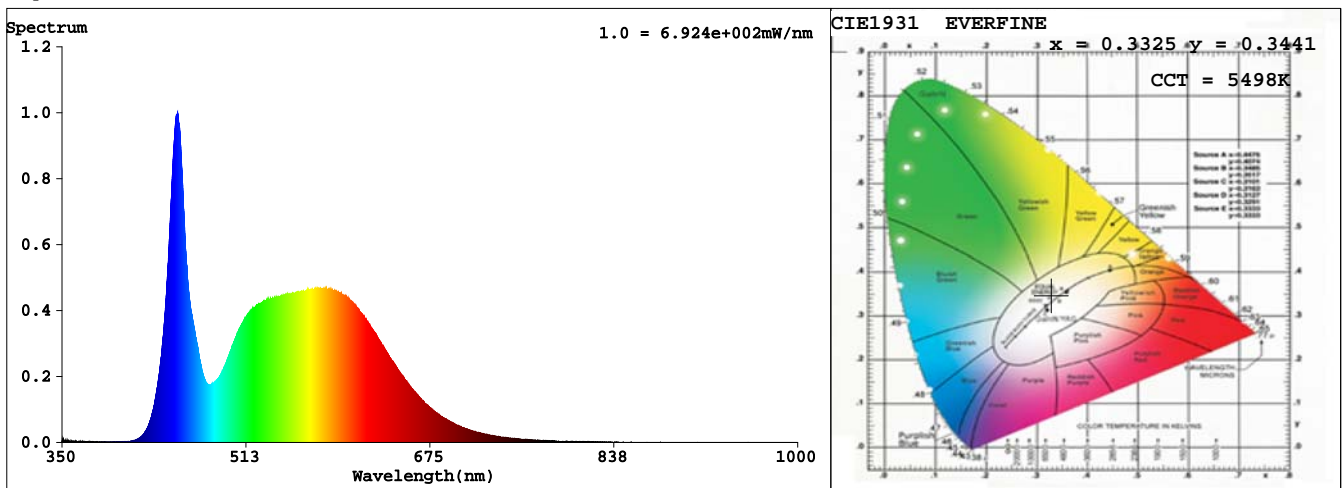
Spectrum Test Report

Sample :	Date :	2018-06-27 14:15:51
Specification :	Sam. Status :	
Sample No. : 564	Instrument :	HAAS-2000(EVERFINE)
Manufacturer : EVERFINE	Test by :	DAMIN
	Assessor :	damin

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 350nm-1000nm	IP : 58104 (89%)
Test Mode : Fast Test	T : 18 ms
	Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3325$ $y = 0.3441$ / $u' = 0.2057$ $v' = 0.4791$ ($duv=1.53e-03$)

CCT= 5498K Prcp WL: Ld=550.5nm Purity=3.0%

Peak WL: Lp=452nm FWHM: =17.8nm Ratio:R=14.9% G=80.4% B=4.7%

Render Index: Ra = 83.2 TM30:Rf=81 Rg=96

R1 =82 R2 =88 R3 =91 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =10 R10=70 R11=83 R12=57 R13=84 R14=95 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 20848 lm Eff. : 134.81 lm/W Fe = 65.232 W

Electrical parameters

V = 230.2 V I = 0.8107 A P = 154.7 W PF = 0.8286 F=40.00 Hz

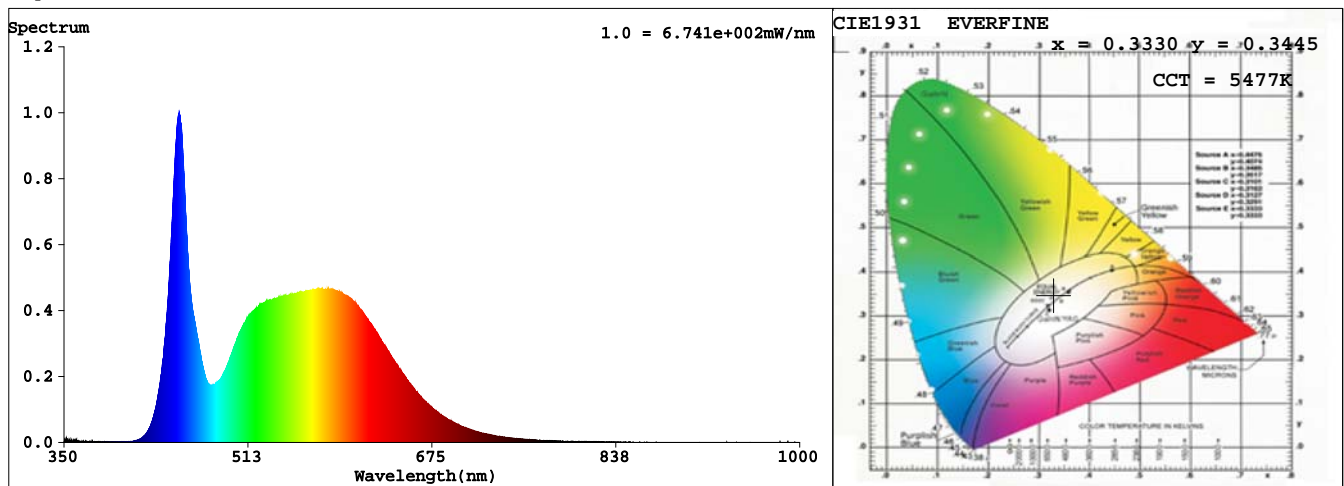
Spectrum Test Report

Sample	:	Date	:	2018-06-27 14:18:42
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
		Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	56412 (86%)
Test Mode	:	Fast Test	T	:	18 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3330$ $y = 0.3445$ / $u' = 0.2059$ $v' = 0.4793$ ($duv=1.50e-03$)

CCT= 5477K Prcp WL: Ld=553.0nm Purity=3.3%

Peak WL: Lp=452nm FWHM: =17.6nm Ratio:R=15.0% G=80.4% B=4.7%

Render Index: Ra = 83.2 TM30:Rf=81 Rg=96

R1 =82 R2 =88 R3 =91 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =10 R10=70 R11=83 R12=57 R13=84 R14=95 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 20234 lm Eff. : 133.55 lm/W Fe = 63.391 W

Electrical parameters

V = 230.3 V I = 0.7564 A P = 151.5 W PF = 0.8699 F=40.00 Hz

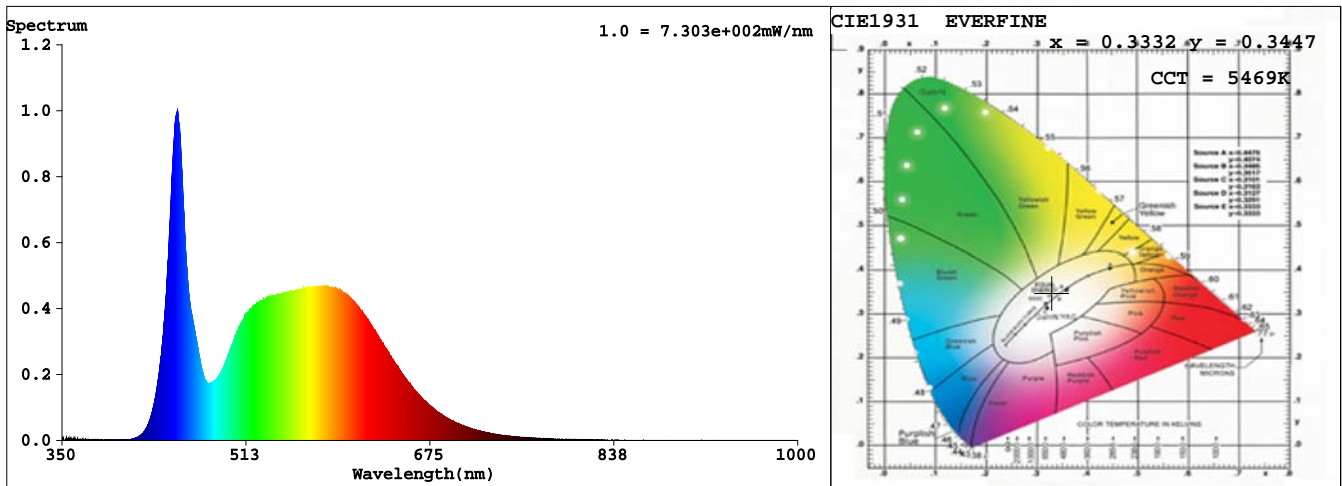
Spectrum Test Report

Sample :	Date :	2018-06-27 14:20:04
Specification :	Sam. Status :	
Sample No. : 566	Instrument :	HAAS-2000(EVERFINE)
Manufacturer : EVERFINE	Test by :	DAMIN
	Assessor :	damin

Test Condition

Temperature :	25.3Deg	RH :	65.0%
WL Range :	350nm-1000nm	IP :	47621 (73%)
Test Mode :	Fast Test	T :	14 ms
		Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3332$ $y = 0.3447$ / $u' = 0.2060$ $v' = 0.4795$ ($duv=1.54e-03$)

CCT= 5469K Prcp WL: $L_d=553.8nm$ Purity=3.4%

Peak WL: $L_p=452nm$ FWHM: =17.7nm Ratio:R=15.0% G=80.4% B=4.7%

Render Index: $R_a = 83.1$ TM30:Rf=81 Rg=96

R1 =82 R2 =88 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =10 R10=70 R11=83 R12=57 R13=83 R14=95 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 21966 lm Eff. : 143.35 lm/W Fe = 68.577 W

Electrical parameters

V = 230.3 V I = 0.8142 A P = 153.2 W PF = 0.8171 F=40.00 Hz

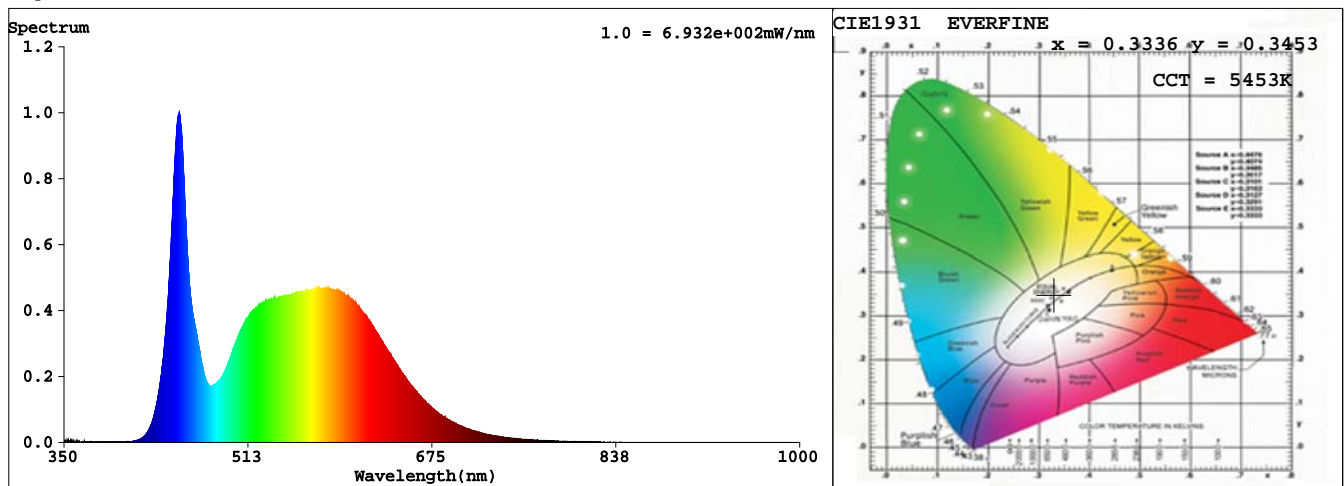
Spectrum Test Report

Sample :	Date :	2018-06-27 14:21:11
Specification :	Sam. Status :	
Sample No. : 567	Instrument :	HAAS-2000(EVERFINE)
Manufacturer : EVERFINE	Test by :	DAMIN
	Assessor :	damin

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 350nm-1000nm	IP : 45117 (69%)
Test Mode : Fast Test	T : 14 ms
	Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3336$ $y = 0.3453$ / $u' = 0.2060$ $v' = 0.4798$ ($duv=1.65e-03$)

CCT= 5453K Prcp WL: $L_d=555.3nm$ Purity=3.7%

Peak WL: $L_p=452nm$ FWHM: =17.4nm Ratio:R=15.0% G=80.4% B=4.6%

Render Index: $R_a = 83.1$ TM30: $R_f=81$ $R_g=96$

R1 =82 R2 =87 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =9 R10=70 R11=83 R12=57 R13=83 R14=95 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 20839 lm Eff. : 135.03 lm/W Fe = 64.867 W

Electrical parameters

V = 230.2 V I = 0.7887 A P = 154.3 W PF = 0.8499 F=40.00 Hz