

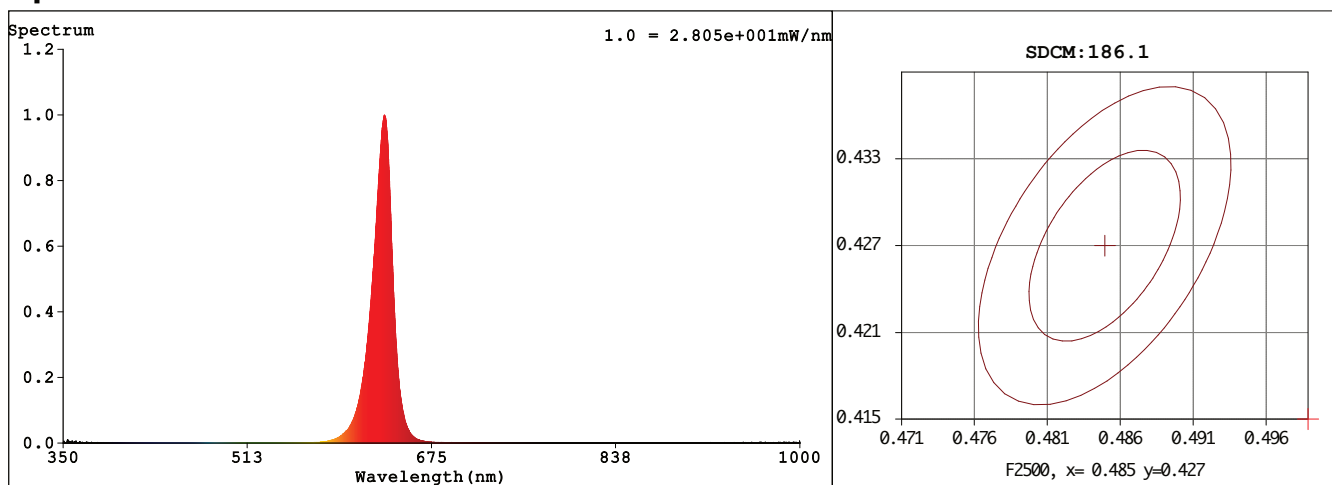
Spectrum Test Report

Sample	:		Date	:	2024-04-11
Specification	:	L013 R	Sam. Status	:	1M
Sample No.	:	10105-0638-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	42879 (65%)
Test Mode	:	Accuracy Test	T	:	176 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6973$ $y = 0.3020$ / $u' = 0.5333$ $v' = 0.5198$ ($duv = -8.58e-02$)

CCT= 1001K Prcp WL: Ld=623.4nm Purity=99.8%

Peak WL: Lp=633nm FWHM: =18.1nm Ratio:R=96.1% G=3.9% B=-0.0%

Render Index: Ra = 26.6 TM30:Rf=1 Rg=2897435800148611100000000000000000

R1 =6 R2 =77 R3 =32 R4 =0 R5 =1 R6 =88 R7 =8

R8 =0 R9 =0 R10=71 R11=0 R12=80 R13=29 R14=60 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.9

Photometric & Radiometric Parameters

Flux = 112.66 lm Eff. : 18.32 lm/W Fe = 609.68 mW

EEl: 0.41371 B

EEC: 18.3 G

Electrical parameters

V = 12.00 V I = 0.5124 A P = 6.148 W PF = 1.000

Freq=0.00 Hz

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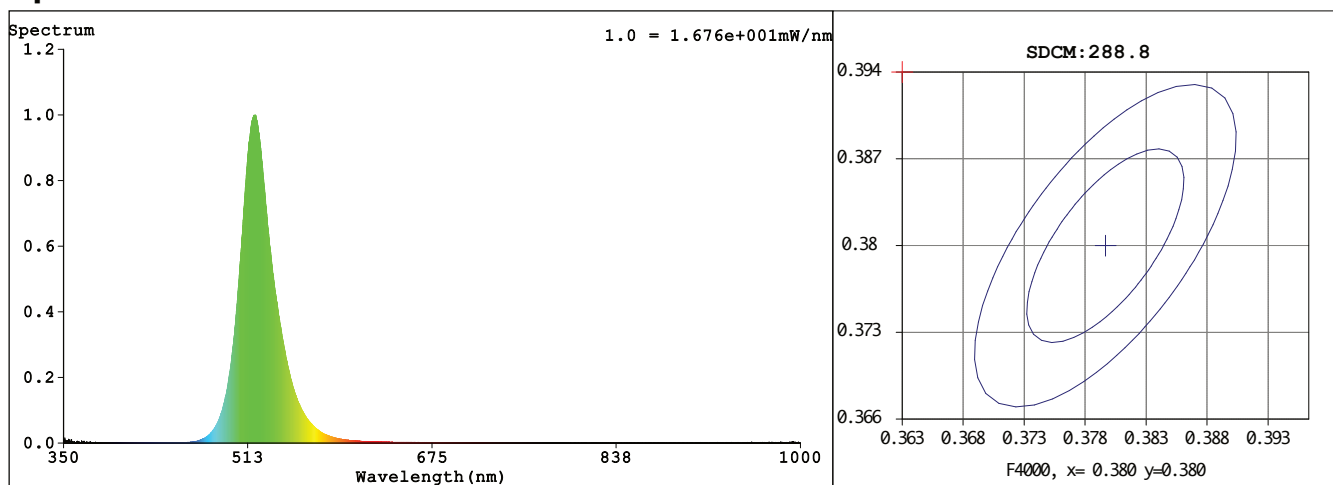
Spectrum Test Report

Sample	:		Date	:	2024-04-11
Specification	:	L013 G	Sam. Status	:	1M
Sample No.	:	10105-0638-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	51090 (78%)
Test Mode	:	Accuracy Test	T	:	280 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1584$ $y = 0.7258$ / $u' = 0.0556$ $v' = 0.5734$ ($duv=1.61e-01$)

CCT= 8010K Prcp WL: Ld=524.9nm Purity=79.6%

Peak WL: Lp=519nm FWHM: =30.5nm Ratio:R=0.4% G=97.4% B=2.3%

Render Index: Ra = 0.0 TM30:Rf=2 Rg=7

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=37 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.1

Photometric & Radiometric Parameters

Flux = 291.59 lm Eff. : 47.23 lm/W Fe = 618.08 mW

EEl: 0.21059 A

EEC: 47.2 G

Electrical parameters

V = 12.00 V I = 0.5145 A P = 6.173 W PF = 1.000

Freq=0.00 Hz

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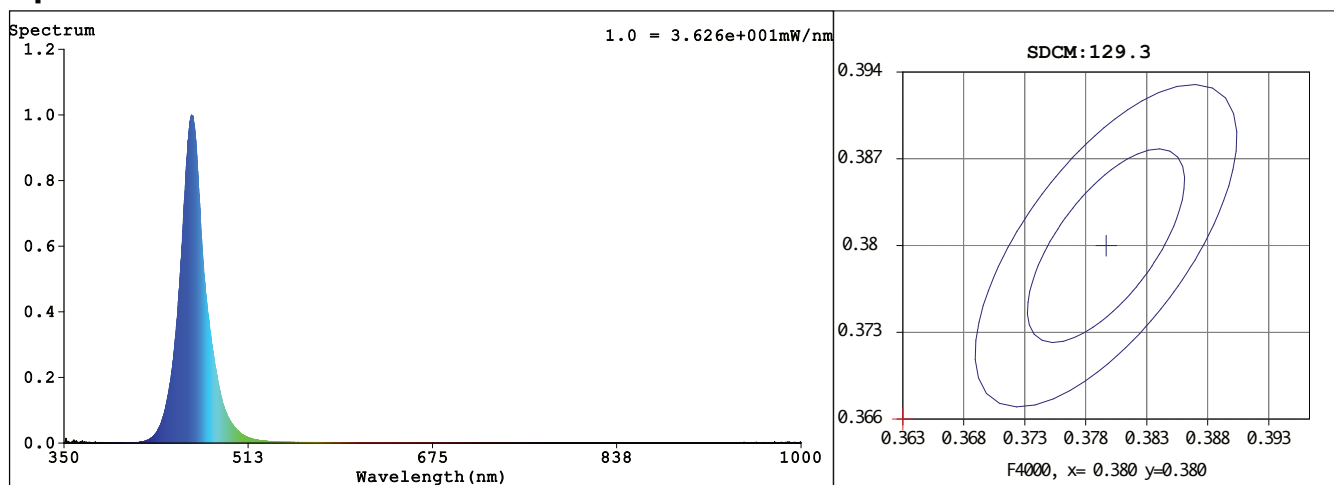
Spectrum Test Report

Sample	:		Date	:	2024-04-11
Specification	:	L013 B	Sam. Status	:	1M
Sample No.	:	10105-0638-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	41616 (64%)
Test Mode	:	Accuracy Test	T	:	140 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1377$ $y = 0.0562$ / $u' = 0.1620$ $v' = 0.1489$ ($duv = -1.68e-01$)

CCT \geq 100000K Prcp WL: Ld=467.2nm Purity=96.6%

Peak WL: Lp=463nm FWHM: =21.6nm Ratio:R=0.7% G=16.5% B=82.8%

Render Index: Ra = 0.9 TM30:Rf=0 Rg=-134

R1=0 R2=0 R3=0 R4=0 R5=7 R6=0 R7=0

R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=5

LEVEL:OUT

TLCI Parameters: TLCI = 1.1

Photometric & Radiometric Parameters

Flux = 64.171 lm Eff. : 10.34 lm/W Fe = 990.25 mW

EEl: 0.60856 C

EEC: 10.3 G

Electrical parameters

V = 12.00 V I = 0.5170 A P = 6.203 W PF = 1.000

Freq=0.00 Hz

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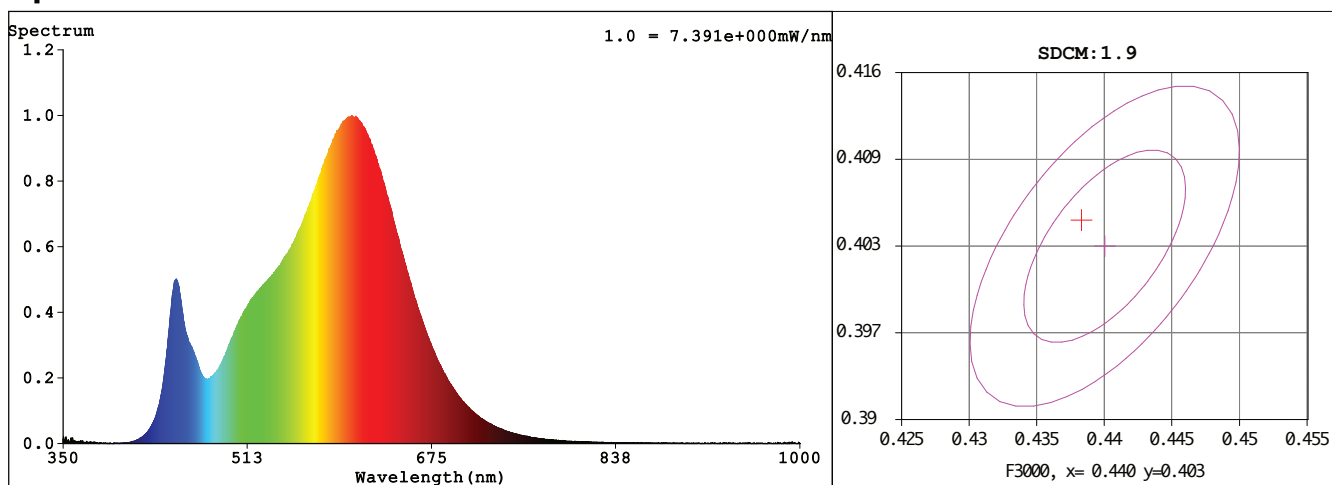
Spectrum Test Report

Sample	:		Date	:	2024-04-11
Specification	:	L013 3000±300K	Sam. Status	:	1M
Sample No.	:	10105-0638-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50833 (78%)
Test Mode	:	Accuracy Test	T	:	702 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4383$ $y = 0.4049$ / $u' = 0.2511$ $v' = 0.5219$ ($duv=1.54e-04$)

CCT= 2985K Prcp WL: $L_d=582.8nm$ Purity=53.1%

Peak WL: $L_p=605nm$ FWHM: =124.4nm Ratio:R=23.2% G=74.2% B=2.6%

Render Index: $R_a = 83.3$ TM30:Rf=85 Rg=96

R1 =82 R2 =92 R3 =96 R4 =82 R5 =82 R6 =91 R7 =83

R8 =59 R9 =8 R10=81 R11=82 R12=74 R13=84 R14=99 R15=74

LEVEL:OUT

TLCI Parameters: TLCI = 69.2

Photometric & Radiometric Parameters

Flux = 356.08 lm Eff. : 57.77 lm/W $F_e = 1.0808 W$

EEL: 0.18101 A

EEC: 57.8 G

Electrical parameters

V = 12.00 V I = 0.5137 A P = 6.164 W PF = 1.000

Freq=0.00 Hz

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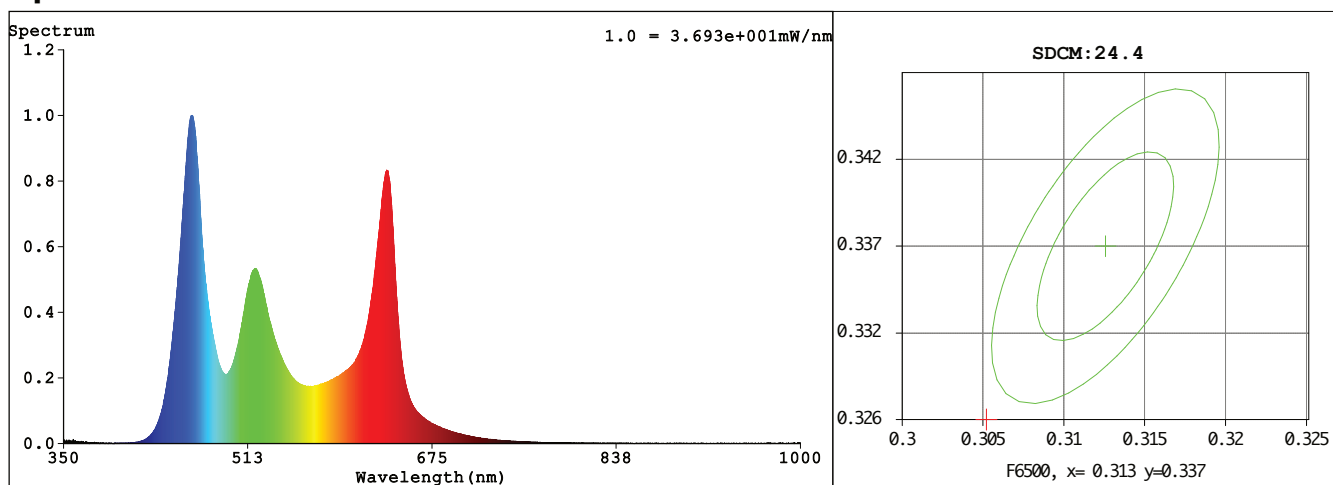
Spectrum Test Report

Sample	:		Date	:	2024-04-11
Specification	:	L013 Mixed	Sam. Status	:	1M
Sample No.	:	10105-0638-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53117 (81%)
Test Mode	:	Accuracy Test	T	:	175 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3056$ $y = 0.2949$ / $u' = 0.2063$ $v' = 0.4478$ ($duv = -1.15e-02$)

CCT= 7404K Prcp WL: $L_d = 468.1nm$ Purity=13.5%

Peak WL: $L_p = 463nm$ FWHM: =24.2nm Ratio:R=22.3% G=69.0% B=8.6%

Render Index: $R_a = 58.6$ TM30:Rf=70 Rg=114

R1 =43 R2 =67 R3 =88 R4 =53 R5 =53 R6 =61 R7 =75

R8 =27 R9 =0 R10=30 R11=41 R12=57 R13=47 R14=89 R15=33

LEVEL:OUT

TLCI Parameters: TLCI = 50.6

Photometric & Radiometric Parameters

Flux = 796.26 lm Eff. : 42.64 lm/W $F_e = 3.1959 W$

EEl: 0.29246 B

EEC: 42.6 G

Electrical parameters

V = 12.00 V I = 1.556 A P = 18.67 W PF = 1.000

Freq=0.00 Hz

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