

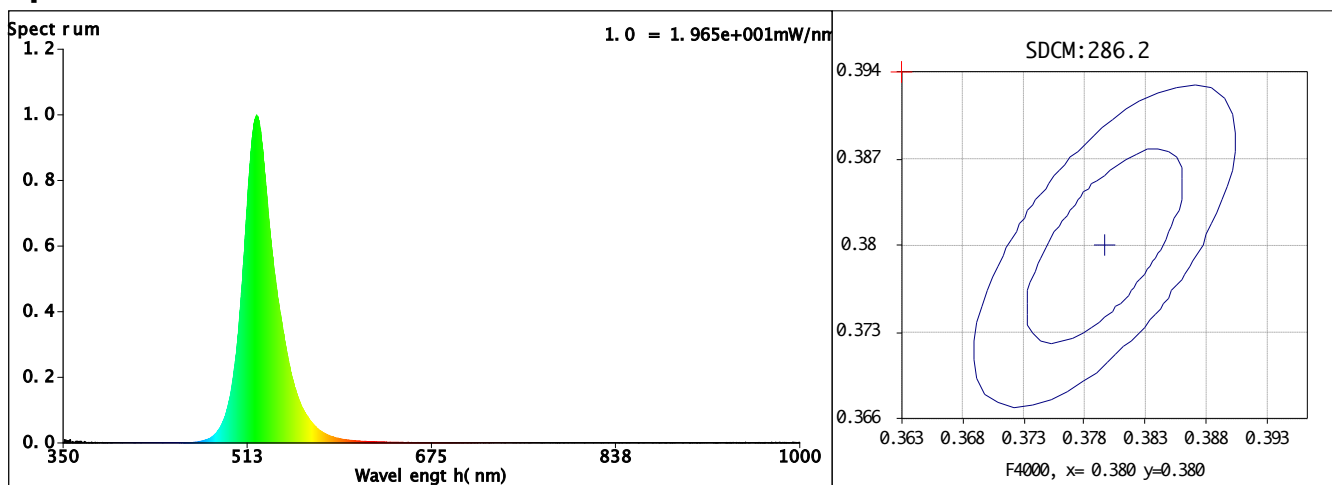
Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L044 G	Sam. Status	:	1M
Sample No.	:	10104-0351-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50381 (77%)
Test Mode	:	Accuracy Test	T	:	254 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1730$ $y = 0.7373$ / $u' = 0.0602$ $v' = 0.5769$ ($duv=1.58e-01$)

CCT= 7714K Prcp WL: Ld=528.5nm Purity=84.3%

Peak WL: Lp=521nm FWHM: =29.0nm Ratio:R=0.3% G=98.3% B=1.3%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=6

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=34 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.7

Photometric & Radiometric Parameters

Flux = 346.31 lm Eff. : 53.93 lm/W Fe = 692.50 mW

EEL: 0.19256 A

EEC: 53.9 G

Electrical parameters

V = 5.000 V I = 1.284 A P = 6.421 W PF = 1.000

Freq=0.00 Hz

GBT5702

Spectrum Test Report

Sample :
 Specification : L044 R
 Sample No. : 10104-0351-00
 Manufacturer : Zedfy GmbH

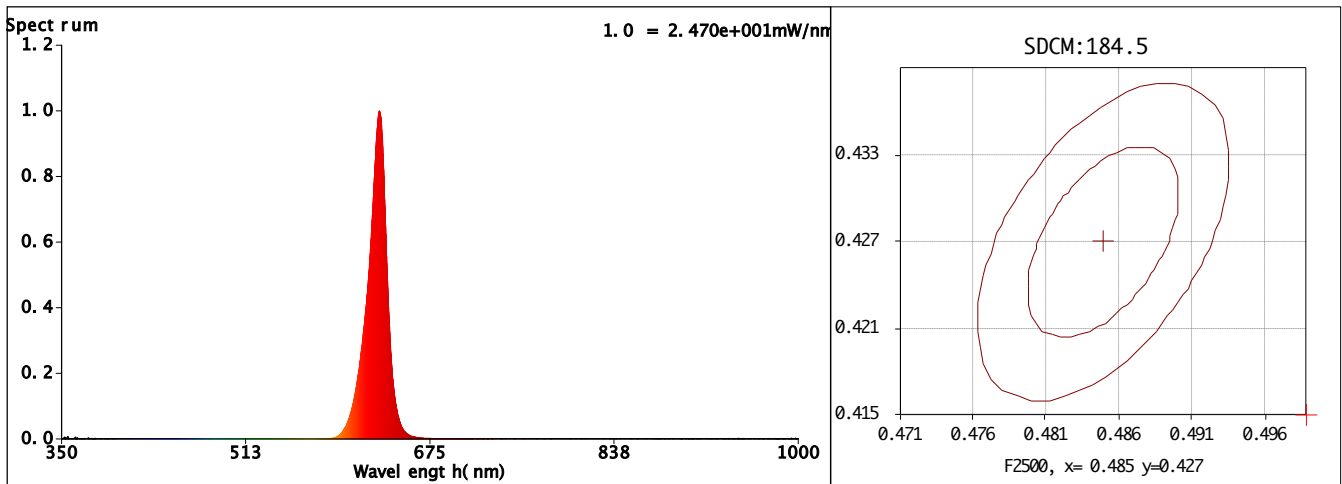
Date : 2024-08-06
 Sam. Status : 1M
 Instrument : HAAS-2000(EVERFINE)
 Test by : DINGNANJUAN

Test Condition

Temperature : 25.3 °C
 WL Range : 350nm-1000nm
 Test Mode : Accuracy Test

RH : 65.0%
 IP : 50707 (77%)
 T : 254 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6960$ $y = 0.3038$ / $u' = 0.5298$ $v' = 0.5205$ ($duv = -8.23e-02$)

CCT= 1001K Prcp WL: Ld=622.4nm Purity=100.0%

Peak WL: Lp=631nm FWHM: =16.5nm Ratio:R=98.3% G=1.7% B=0.0%

Render Index: Ra = 23.9 TM30:Rf=1 Rg=1871735628838552100000000000000000

R1 =1 R2 =77 R3 =24 R4 =0 R5 =0 R6 =89 R7 =0
 R8 =0 R9 =0 R10=70 R11=0 R12=79 R13=26 R14=56 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.5

Photometric & Radiometric Parameters

Flux = 100.10 lm Eff. : 15.69 lm/W Fe = 492.25 mW

EEl: 0.46547 B

EEC: 15.7 G

Electrical parameters

V = 5.000 V I = 1.276 A P = 6.381 W PF = 1.000

Freq=0.00 Hz

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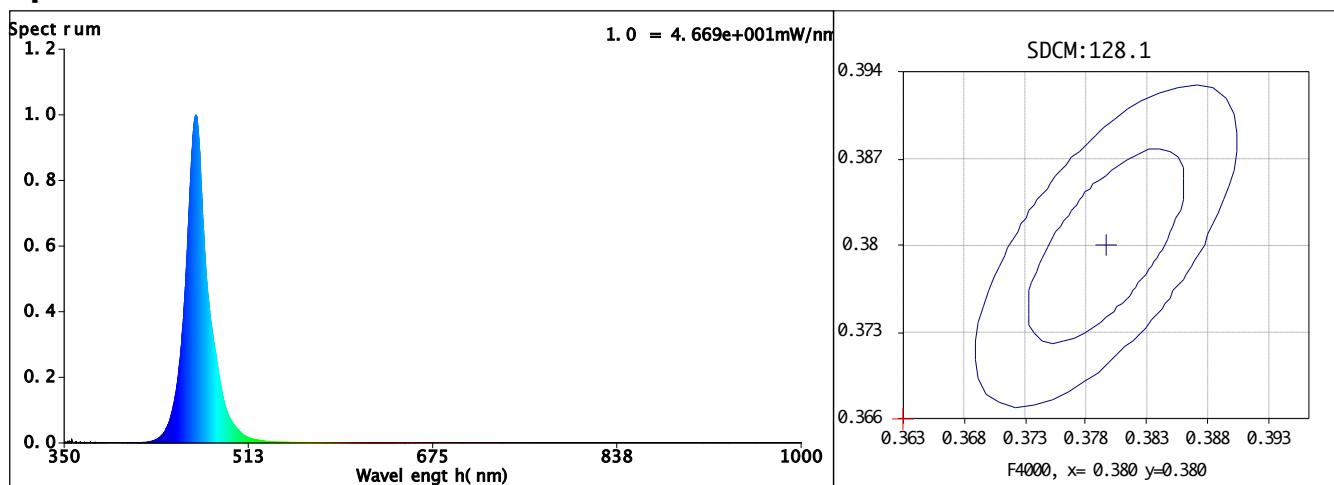
Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L044 B	Sam. Status	:	1M
Sample No.	:	10104-0351-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44774 (68%)
Test Mode	:	Accuracy Test	T	:	127 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1314$ $y = 0.0674$ / $u' = 0.1482$ $v' = 0.1711$ ($duv = -1.55e-01$)

CCT>=100000K Prcp WL: Ld=470.0nm Purity=96.5%

Peak WL: Lp=466nm FWHM: =18.4nm Ratio:R=0.6% G=16.0% B=83.4%

Render Index: Ra = 0.8 TM30:Rf=0 Rg=-77

R1=0 R2=0 R3=0 R4=0 R5=6 R6=0 R7=0

R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=1

LEVEL:OUT

TLCI Parameters: TLCI = 1.0

Photometric & Radiometric Parameters

Flux = 82.341 lm Eff. : 12.91 lm/W Fe = 1.1251 W

EEL: 0.53067 B

EEC: 12.9 G

Electrical parameters

V = 5.000 V I = 1.276 A P = 6.379 W PF = 1.000

Freq=0.00 Hz

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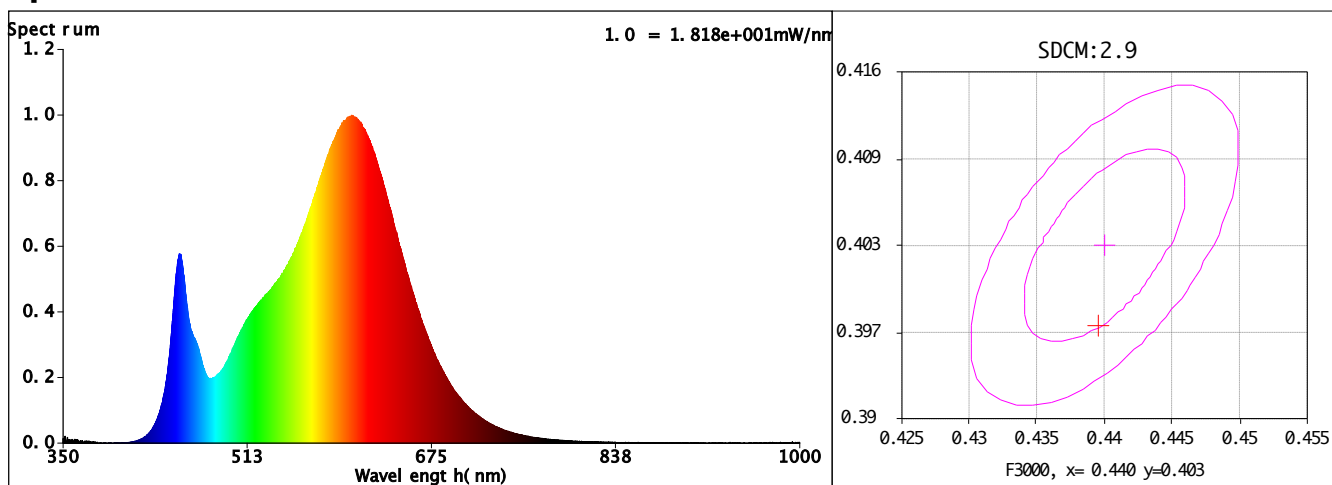
Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L044 3000K	Sam. Status	:	1M
Sample No.	:	10104-0351-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50756 (77%)
Test Mode	:	Accuracy Test	T	:	307 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4395$ $y = 0.3971$ / $u' = 0.2553$ $v' = 0.5190$ ($duv = -3.13e-03$)

CCT= 2899K Prcp WL: $L_d = 584.4$ nm Purity=51.1%

Peak WL: $L_p = 605$ nm FWHM: =115.4nm Ratio:R=23.9% G=73.4% B=2.7%

Render Index: $R_a = 82.3$ TM30:Rf=83 Rg=97

R1 =82 R2 =93 R3 =94 R4 =79 R5 =82 R6 =92 R7 =80

R8 =57 R9 =6 R10=84 R11=79 R12=75 R13=85 R14=97 R15=74

LEVEL:OUT

TLCI Parameters: TLCI = 67.0

Photometric & Radiometric Parameters

Flux = 847.27 lm Eff. : 68.83 lm/W $F_e = 2.6061$ W

EEL: 0.18335 A

EEC: 68.8 G

Electrical parameters

V = 5.000 V I = 2.462 A P = 12.31 W PF = 1.000

Freq=0.00 Hz

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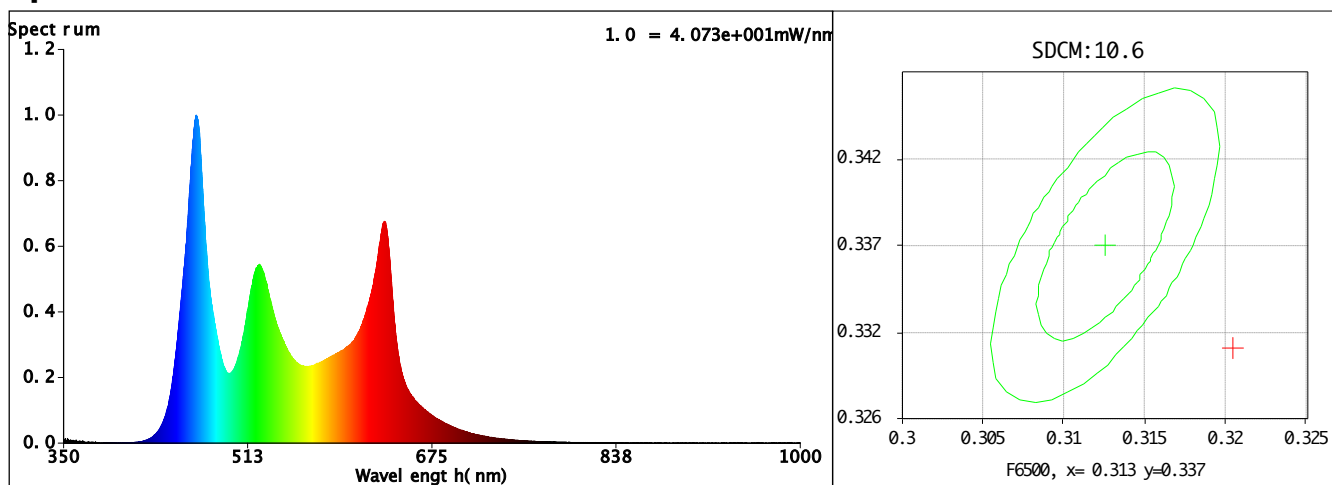
Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L044 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0351-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	47053 (72%)
Test Mode	:	Accuracy Test	T	:	153 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3209$ $y = 0.3307$ / $u' = 0.2029$ $v' = 0.4704$ ($duv = -1.48e-05$)

CCT= 6063K Prcp WL: $L_d = 488.9\text{nm}$ Purity=4.4%

Peak WL: $L_p = 467\text{nm}$ FWHM: =22.5nm Ratio:R=20.1% G=72.0% B=7.9%

Render Index: $R_a = 76.6$ TM30:Rf=79 Rg=104

R1 =69 R2 =80 R3 =92 R4 =76 R5 =75 R6 =75 R7 =81

R8 =65 R9 =6 R10=59 R11=74 R12=67 R13=70 R14=94 R15=66

LEVEL:OUT

TLCI Parameters: TLCI = 77.2

Photometric & Radiometric Parameters

Flux = 993.80 lm Eff. : 41.73 lm/W $F_e = 3.5939\text{ W}$

EEL: 0.31157 B

EEC: 41.7 G

Electrical parameters

$V = 5.000\text{ V}$ $I = 4.763\text{ A}$ $P = 23.82\text{ W}$ PF = 1.000

Freq=0.00 Hz

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