

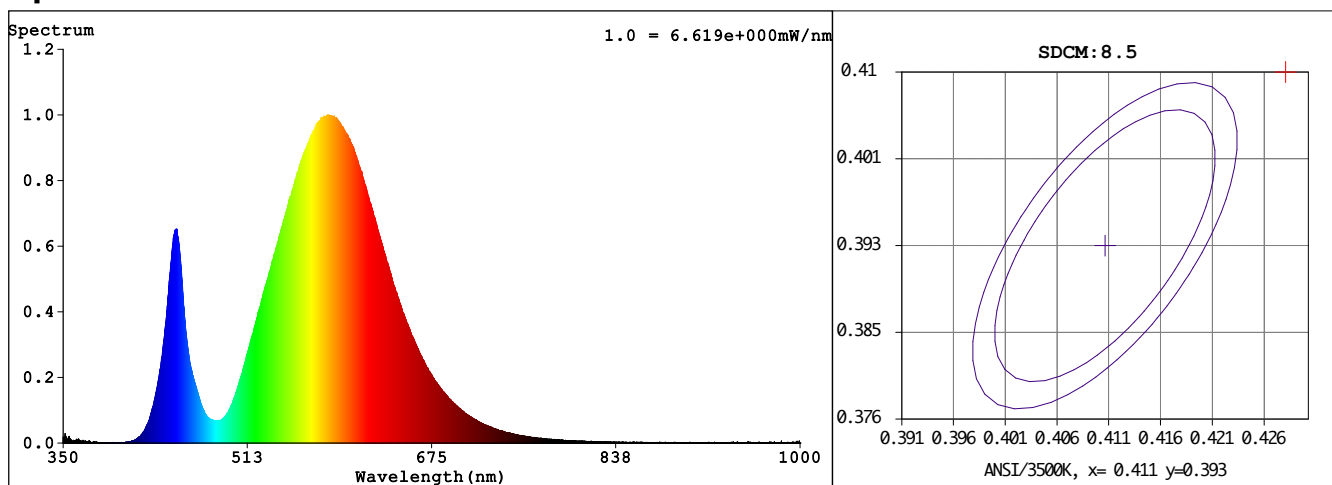
Spectrum Test Report

Sample	:		Date	:	2023-12-25
Specification	:	L050 3000±300K	Sam. Status	:	1M
Sample No.	:	10105-0573-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50094 (76%)
Test Mode	:	Accuracy Test	T	:	711 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4285$ $y = 0.4112$ / $u' = 0.2422$ $v' = 0.5229$ ($duv=4.13e-03$)

CCT= 3205K Prcp WL: $L_d=580.6nm$ Purity=52.0%

Peak WL: $L_p=584nm$ FWHM: =109.9nm Ratio:R=18.6% G=79.9% B=1.4%

Render Index: $R_a = 63.7$ TM30:Rf=69 Rg=90

R1 =58 R2 =74 R3 =87 R4 =58 R5 =56 R6 =61 R7 =77

R8 =37 R9 =0 R10=39 R11=48 R12=26 R13=61 R14=93 R15=52

LEVEL:OUT

TLCI Parameters: TLCI = 34.7

Photometric & Radiometric Parameters

Flux = 328.99 lm Eff. : 78.20 lm/W $F_e = 893.13$ mW

EEL: 0.13113 A+

EEC: 78.2 G

Electrical parameters

V = 12.00 V I = 0.3506 A P = 4.207 W PF = 1.000

Freq=0.00 Hz

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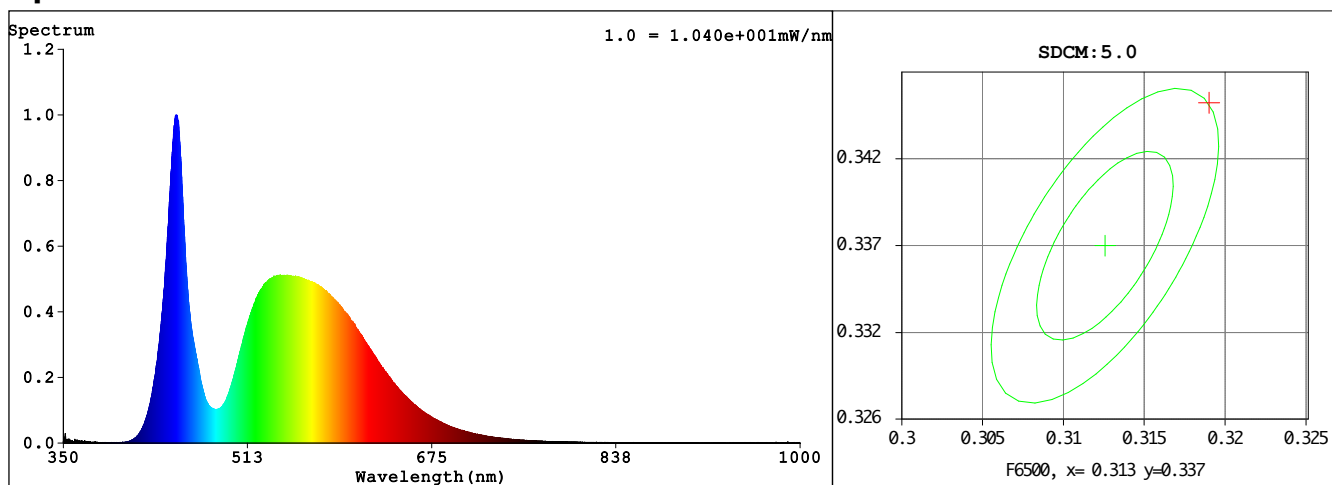
Spectrum Test Report

Sample	:		Date	:	2023-12-25
Specification	:	L050 6500±400K	Sam. Status	:	1M
Sample No.	:	10105-0573-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53377 (81%)
Test Mode	:	Accuracy Test	T	:	711 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3194$ $y = 0.3458$ / $u' = 0.1962$ $v' = 0.4780$ ($duv=8.36e-03$)

CCT= 6078K Prcp WL: $L_d=503.9nm$ Purity=4.2%

Peak WL: $L_p=450nm$ FWHM: =19.5nm Ratio:R=12.1% G=84.3% B=3.6%

Render Index: $R_a = 71.1$ TM30:Rf=74 Rg=91

R1 =68 R2 =75 R3 =79 R4 =72 R5 =69 R6 =66 R7 =82

R8 =58 R9 =0 R10=40 R11=69 R12=39 R13=68 R14=88 R15=62

LEVEL:OUT

TLCI Parameters: TLCI = 50.0

Photometric & Radiometric Parameters

Flux = 316.19 lm Eff. : 76.67 lm/W $F_e = 949.98$ mW

EEL: 0.13243 A+

EEC: 76.7 G

Electrical parameters

V = 12.00 V I = 0.3437 A P = 4.124 W PF = 1.000

Freq=0.00 Hz

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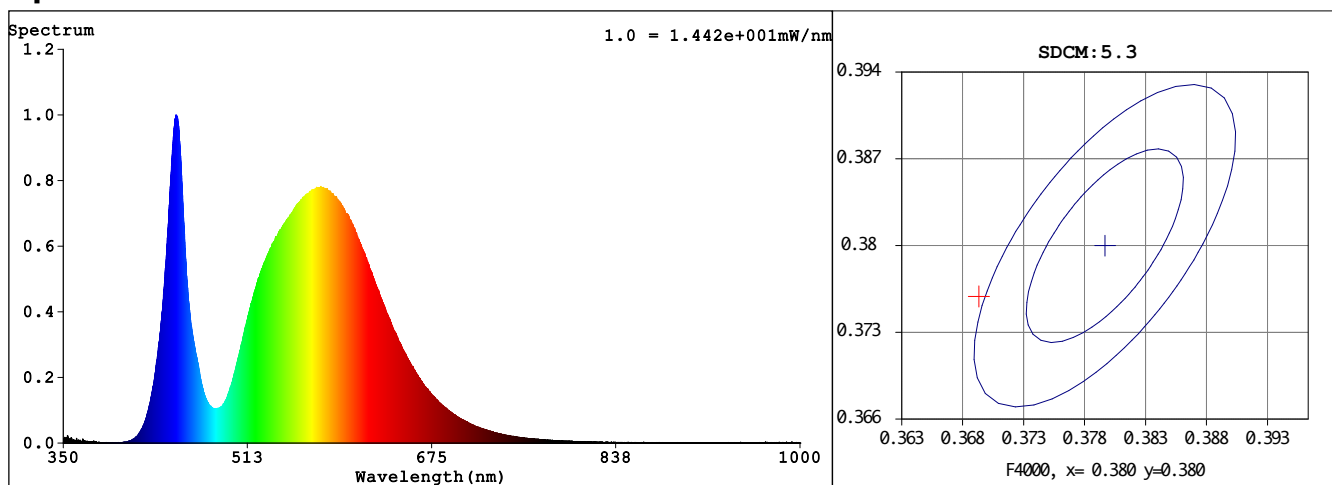
Spectrum Test Report

Sample	:		Date	:	2023-12-25
Specification	:	L050 Mixed	Sam. Status	:	1M
Sample No.	:	10105-0573-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44262 (68%)
Test Mode	:	Accuracy Test	T	:	355 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3697$ $y = 0.3758$ / $u' = 0.2184$ $v' = 0.4996$ ($duv=2.89e-03$)

CCT= 4299K Prcp WL: $L_d=576.1nm$ Purity=23.7%

Peak WL: $L_p=450nm$ FWHM: =19.6nm Ratio:R=15.4% G=82.1% B=2.5%

Render Index: $R_a = 69.6$ TM30:Rf=72 Rg=92

R1 =66 R2 =76 R3 =84 R4 =68 R5 =66 R6 =66 R7 =81

R8 =51 R9 =0 R10=43 R11=62 R12=35 R13=67 R14=91 R15=60

LEVEL:OUT

TLCI Parameters: TLCI = 42.1

Photometric & Radiometric Parameters

Flux = 631.49 lm Eff. : 84.06 lm/W Fe = 1.8059 W

EEL: 0.14159 A+

EEC: 84.1 G

Electrical parameters

V = 12.00 V I = 0.6261 A P = 7.513 W PF = 1.000

Freq=0.00 Hz

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