

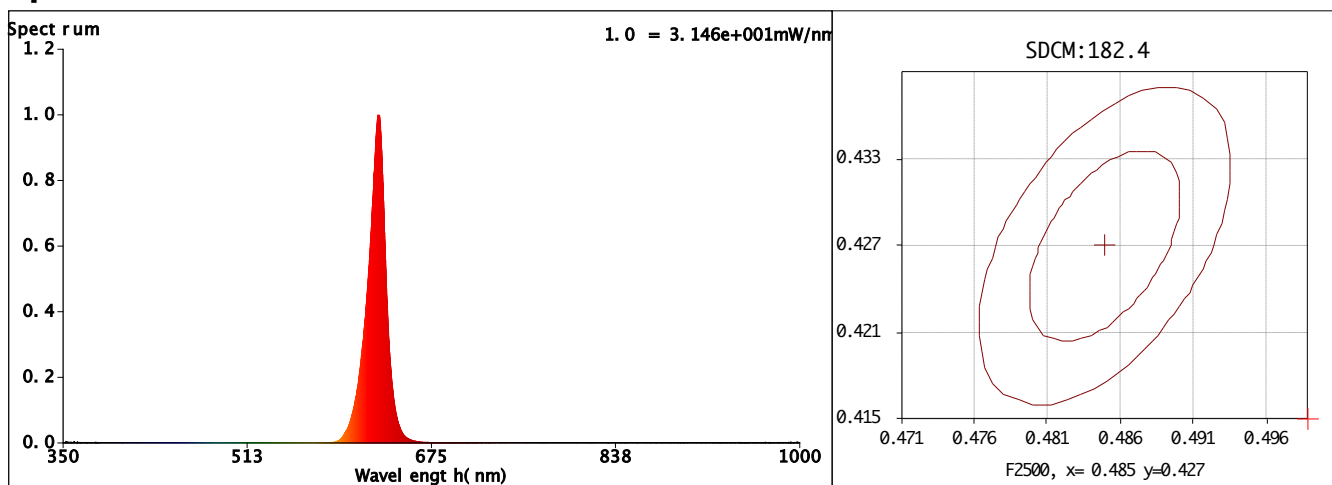
Spectrum Test Report

Sample :		Date :	2024-09-03
Specification :	L020 R	Sam. Status :	1M
Sample No. :	10104-0261-00	Instrument :	HAAS-2000(EVERFINE)
Manufacturer :	Zedfy GmbH	Test by :	LEIXIAOLAN

Test Condition

Temperature :	25.3 °C	RH :	65.0%
WL Range :	350nm-1000nm	IP :	53828 (82%)
Test Mode :	Accuracy Test	T :	212 ms
		Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6939$ $y = 0.3059$ / $u' = 0.5253$ $v' = 0.5211$ ($duv = -7.78e-02$)

CCT= 1001K Prcp WL: Ld=621.2nm Purity=100.0%

Peak WL: Lp=628nm FWHM: =15.9nm Ratio:R=98.2% G=1.8% B=-0.0%

Render Index: Ra = 23.8 TM30:Rf=1 Rg=78523923184715670000000000000000000000

R1 =0 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=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.5

Photometric & Radiometric Parameters

Flux = 130.20 lm Eff. : 20.89 lm/W Fe = 606.06 mW

EEL: 0.37949 B

EEC: 20.9 G

Electrical parameters

V = 5.000 V I = 1.246 A P = 6.232 W PF = 1.000

Freq=0.00 Hz

GBT5702

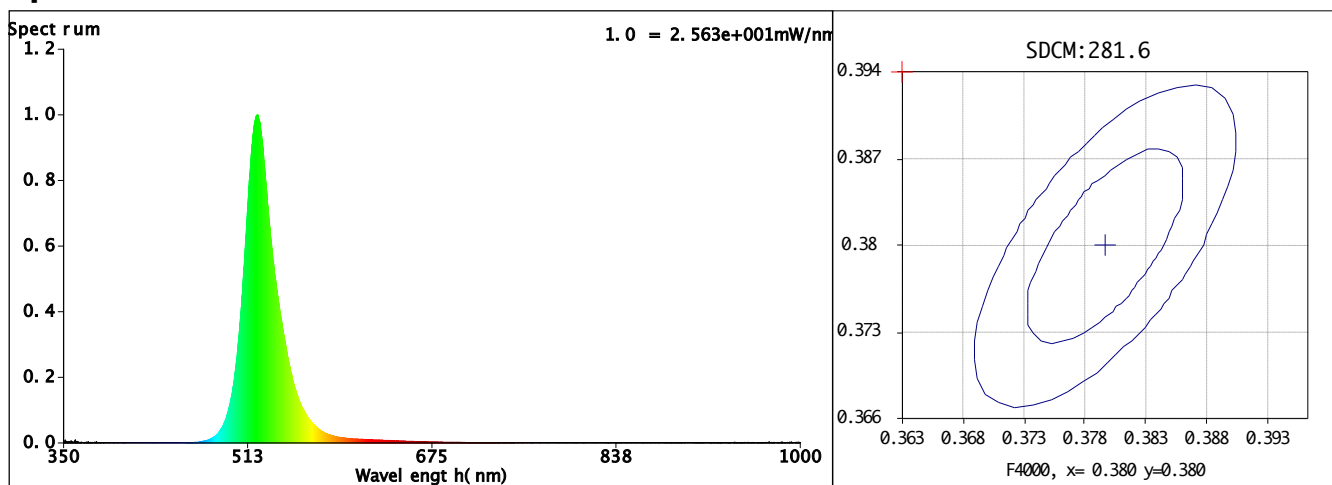
Spectrum Test Report

Sample	:		Date	:	2024-09-03
Specification	:	L020 G	Sam. Status	:	1M
Sample No.	:	10104-0261-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	54847 (84%)
Test Mode	:	Accuracy Test	T	:	212 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1791$ $y = 0.7347$ / $u' = 0.0625$ $v' = 0.5771$ ($duv=1.56e-01$)

CCT= 7630K Prcp WL: $L_d=529.5nm$ Purity=84.5%

Peak WL: $L_p=521nm$ FWHM: =28.4nm Ratio:R=0.7% G=98.1% B=1.2%

Render Index: $R_a = 0.0$ 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=33 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 3.3

Photometric & Radiometric Parameters

Flux = 448.53 lm Eff. : 71.74 lm/W Fe = 899.79 mW

EEL: 0.15395 A+

EEC: 71.7 G

Electrical parameters

V = 5.000 V I = 1.250 A P = 6.253 W PF = 1.000

Freq=0.00 Hz

GBT5702

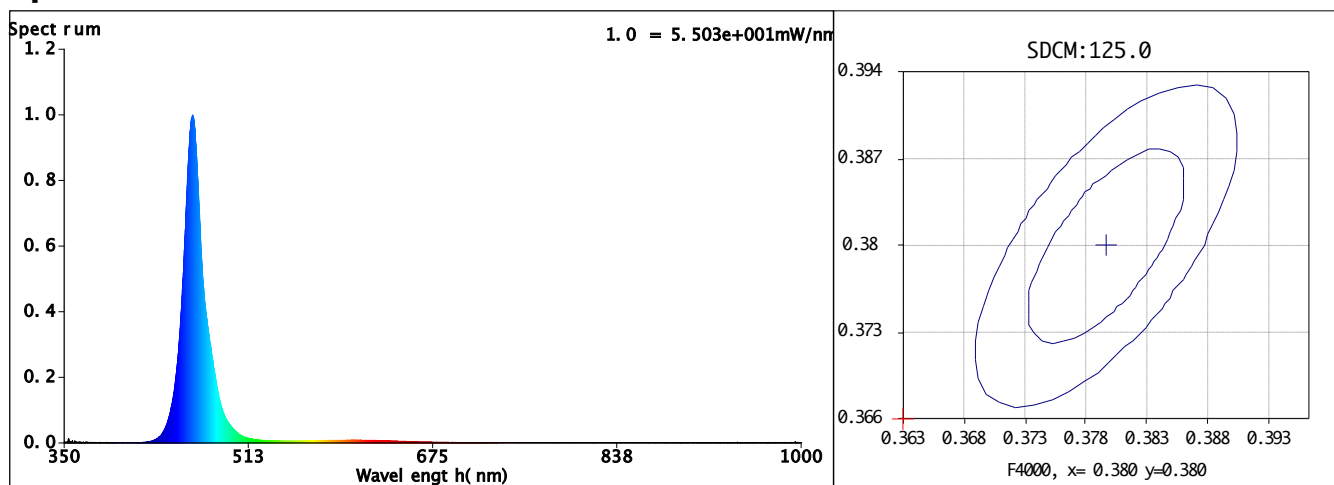
Spectrum Test Report

Sample	:		Date	:	2024-09-03
Specification	:	L020 B	Sam. Status	:	1M
Sample No.	:	10104-0261-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44098 (67%)
Test Mode	:	Accuracy Test	T	:	106 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1455$ $y = 0.0672$ / $u' = 0.1656$ $v' = 0.1720$ ($duv = -1.52e-01$)

CCT>=100000K Prcp WL: Ld=467.2nm Purity=92.8%

Peak WL: Lp=463nm FWHM: =17.6nm Ratio:R=5.1% G=24.9% B=70.0%

Render Index: Ra = 12.9 TM30:Rf=0 Rg=244

R1 =50 R2 =0 R3 =0 R4 =0 R5 =54 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=20 R14=0 R15=42

LEVEL:OUT

TLCI Parameters: TLCI = 3.9

Photometric & Radiometric Parameters

Flux = 100.72 lm Eff. : 16.11 lm/W Fe = 1.3207 W

EEl: 0.45419 B

EEC: 16.1 G

Electrical parameters

V = 5.000 V I = 1.250 A P = 6.253 W PF = 1.000

Freq=0.00 Hz

GBT5702

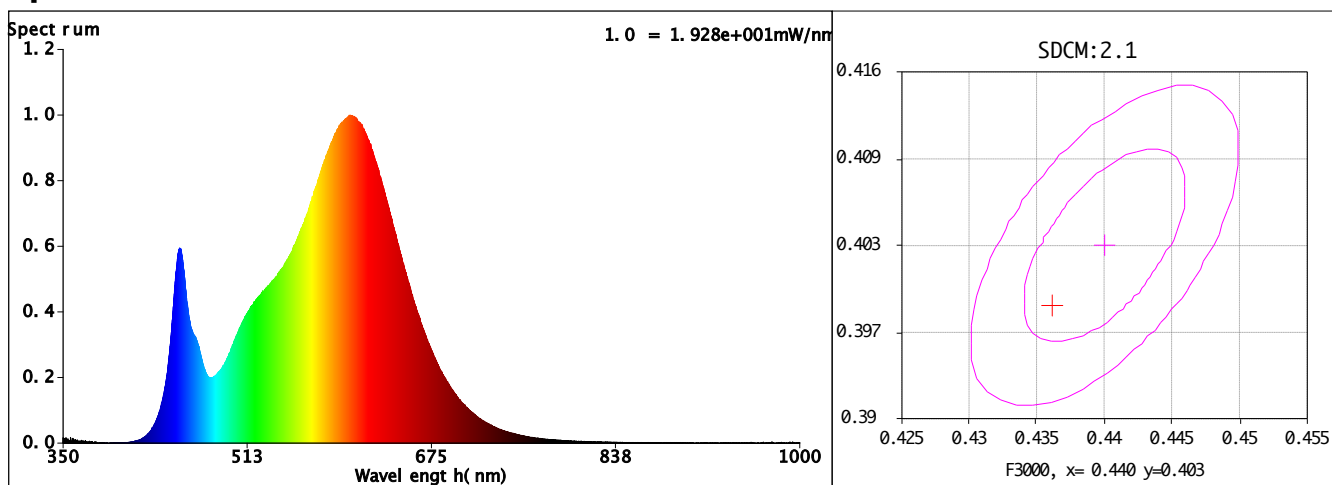
Spectrum Test Report

Sample	:		Date	:	2024-09-03
Specification	:	L020 3000±300K	Sam. Status	:	1M
Sample No.	:	10104-0261-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	50764 (77%)
Test Mode	:	Accuracy Test	T	:	289 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4361$ $y = 0.3986$ / $u' = 0.2524$ $v' = 0.5191$ ($duv = -2.09e-03$)

CCT= 2968K Prcp WL: Ld=583.7nm Purity=50.5%

Peak WL: Lp=603nm FWHM: =118.2nm Ratio:R=23.3% G=74.0% B=2.7%

Render Index: Ra = 82.2 TM30:Rf=83 Rg=96

R1 =81 R2 =93 R3 =94 R4 =79 R5 =82 R6 =91 R7 =81

R8 =57 R9 =4 R10=83 R11=79 R12=73 R13=84 R14=98 R15=74

LEVEL:OUT

TLCI Parameters: TLCI = 66.7

Photometric & Radiometric Parameters

Flux = 913.93 lm Eff. : 74.89 lm/W Fe = 2.7777 W

EEl: 0.17095 A

EEC: 74.9 G

Electrical parameters

V = 5.000 V I = 2.441 A P = 12.20 W PF = 1.000

Freq=0.00 Hz

GBT5702

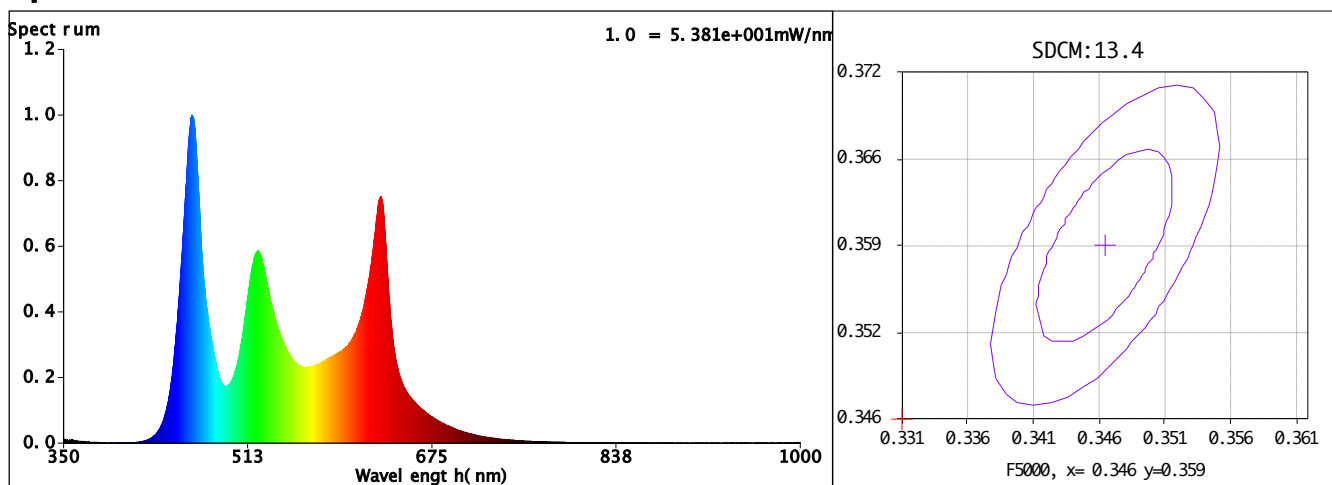
Spectrum Test Report

Sample	:		Date	:	2024-09-03
Specification	:	L020 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0261-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	LEIXIAOLAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49621 (76%)
Test Mode	:	Accuracy Test	T	:	122 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3252$ $y = 0.3294$ / $u' = 0.2064$ $v' = 0.4704$ ($duv = -2.78e-03$)

CCT= 5850K Prcp WL: $L_d = 485.1\text{nm}$ Purity=3.1%

Peak WL: $L_p = 463\text{nm}$ FWHM: =20.8nm Ratio:R=21.0% G=72.3% B=6.7%

Render Index: $R_a = 77.3$ TM30:Rf=81 Rg=107

R1 =67 R2 =82 R3 =94 R4 =74 R5 =74 R6 =76 R7 =85

R8 =65 R9 =8 R10=64 R11=66 R12=68 R13=69 R14=94 R15=65

LEVEL:OUT

TLCI Parameters: TLCI = 78.4

Photometric & Radiometric Parameters

Flux = 1329.2 lm Eff. : 51.78 lm/W Fe = 4.7082 W

EEL: 0.26306 B

EEC: 51.8 G

Electrical parameters

V = 5.000 V I = 5.134 A P = 25.67 W PF = 1.000

Freq=0.00 Hz

GBT5702