

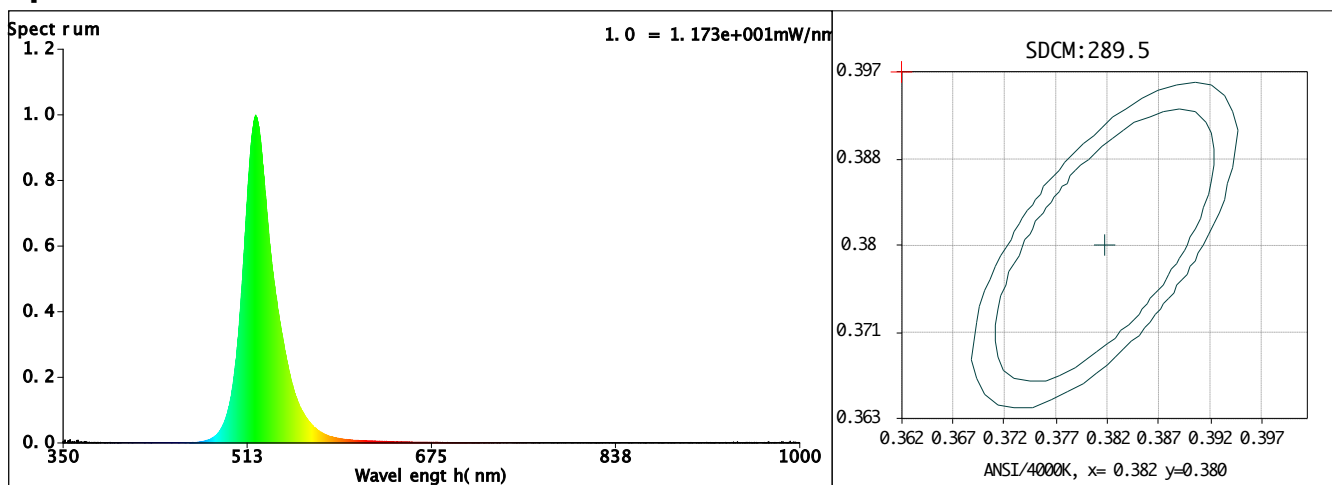
Spectrum Test Report

| | | | | | |
|---------------|---|---------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2024-11-04 |
| Specification | : | L009 G | Sam. Status | : | 1M |
| Sample No. | : | 10104-0225-00 | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | Zedfy GmbH | Test by | : | WANGHUALAN |

Test Condition

| | | | | | |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 49392 (75%) |
| Test Mode | : | Accuracy Test | T | : | 412 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1710$ $y = 0.7395$ / $u' = 0.0593$ $v' = 0.5771$ ($duv=1.59e-01$)

CCT= 7734K Prcp WL: $L_d=528.3nm$ Purity=84.6%

Peak WL: $L_p=520nm$ FWHM: =27.5nm Ratio:R=0.5% G=98.3% B=1.2%

Render Index: $R_a = 0.0$ 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=32 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.9

Photometric & Radiometric Parameters

Flux = 197.35 lm Eff. : 68.29 lm/W Fe = 397.62 mW

EEL: 0.13117 A+

EEC: 68.3 G

Electrical parameters

V = 5.000 V I = 0.5780 A P = 2.890 W PF = 1.000

Freq=0.00 Hz

GBT5702

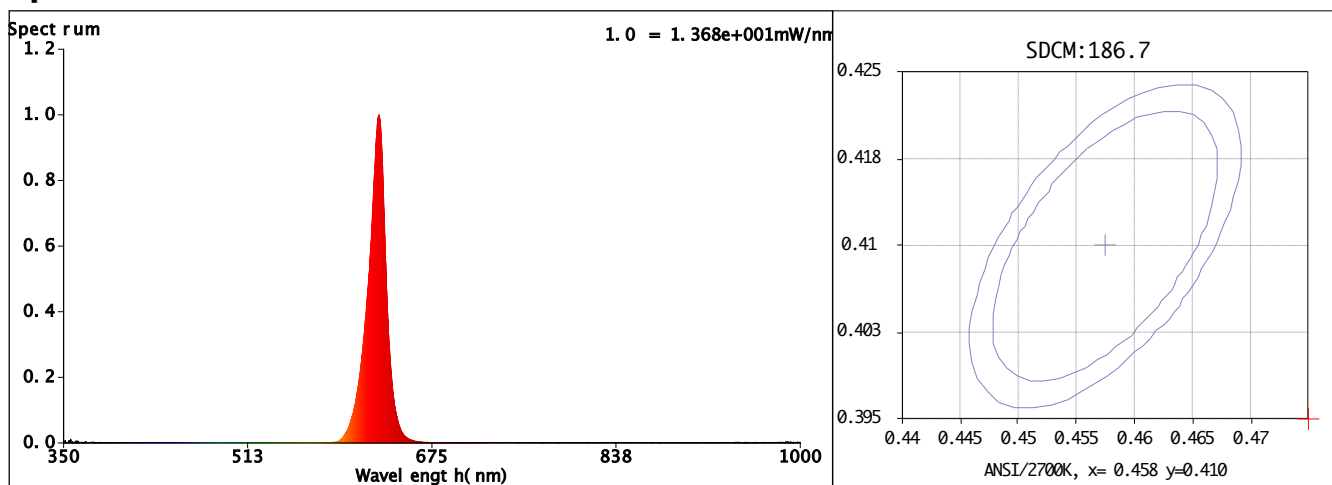
Spectrum Test Report

| | | | | | |
|---------------|---|---------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2024-11-04 |
| Specification | : | L009 R | Sam. Status | : | 1M |
| Sample No. | : | 10104-0225-00 | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | Zedfy GmbH | Test by | : | WANGHUALAN |

Test Condition

| | | | | | |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 46785 (71%) |
| Test Mode | : | Accuracy Test | T | : | 412 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6938$ $y = 0.3061$ / $u' = 0.5250$ $v' = 0.5212$ ($duv = -7.74e-02$)

CCT= 1001K Prcp WL: Ld=621.1nm Purity=100.0%

Peak WL: Lp=629nm FWHM: =15.6nm Ratio:R=98.3% G=1.7% B=-0.0%

Render Index: Ra = 23.6 TM30:Rf=1 Rg=2238257488029931800000000000000000

R1 =0 R2 =77 R3 =24 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10=69 R11=0 R12=77 R13=26 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.4

Photometric & Radiometric Parameters

Flux = 55.792 lm Eff. : 19.44 lm/W Fe = 258.52 mW

EEl: 0.30833 B

EEC: 19.4 G

Electrical parameters

V = 5.000 V I = 0.5739 A P = 2.870 W PF = 1.000

Freq=0.00 Hz

GBT5702

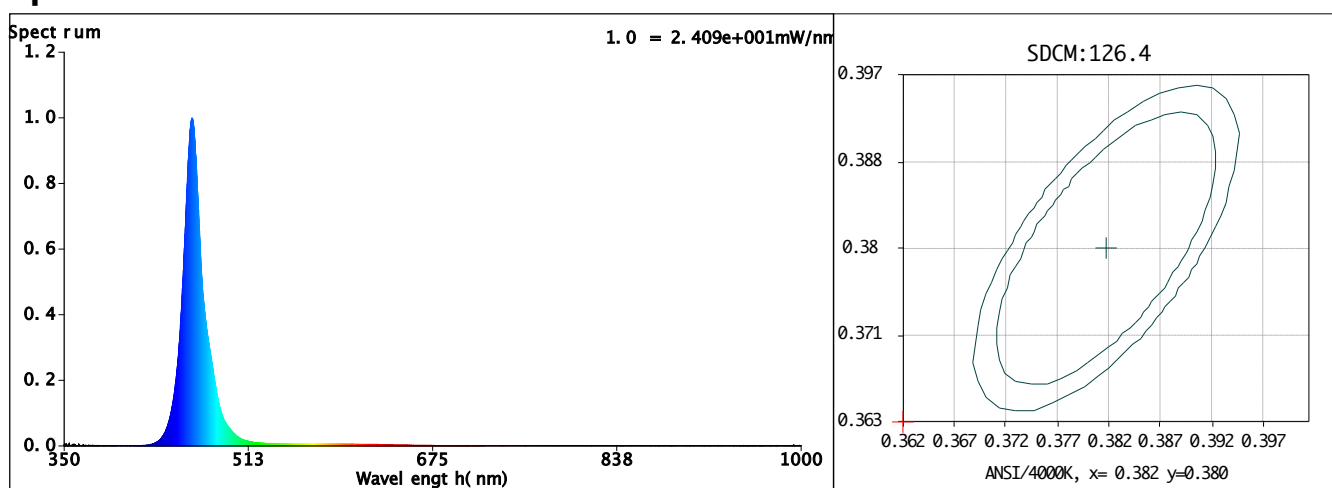
Spectrum Test Report

| | | | | | |
|---------------|---|---------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2024-11-04 |
| Specification | : | L009 B | Sam. Status | : | 1M |
| Sample No. | : | 10104-0225-00 | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | Zedfy GmbH | Test by | : | WANGHUALAN |

Test Condition

| | | | | | |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 49621 (76%) |
| Test Mode | : | Accuracy Test | T | : | 268 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1431$ $y = 0.0648$ / $u' = 0.1639$ $v' = 0.1671$ ($duv = -1.55e-01$)

CCT>=100000K Prcp WL: Ld=467.4nm Purity=93.8%

Peak WL: Lp=463nm FWHM: =17.1nm Ratio:R=3.3% G=25.2% B=71.5%

Render Index: Ra = 9.0 TM30:Rf=0 Rg=247

R1 =32 R2 =0 R3 =0 R4 =0 R5 =40 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=12 R14=0 R15=30

LEVEL:OUT

TLCI Parameters: TLCI = 3.6

Photometric & Radiometric Parameters

Flux = 41.730 lm Eff. : 14.52 lm/W Fe = 560.90 mW

EEl: 0.37184 B

EEC: 14.5 G

Electrical parameters

V = 5.000 V I = 0.5748 A P = 2.874 W PF = 1.000

Freq=0.00 Hz

GBT5702

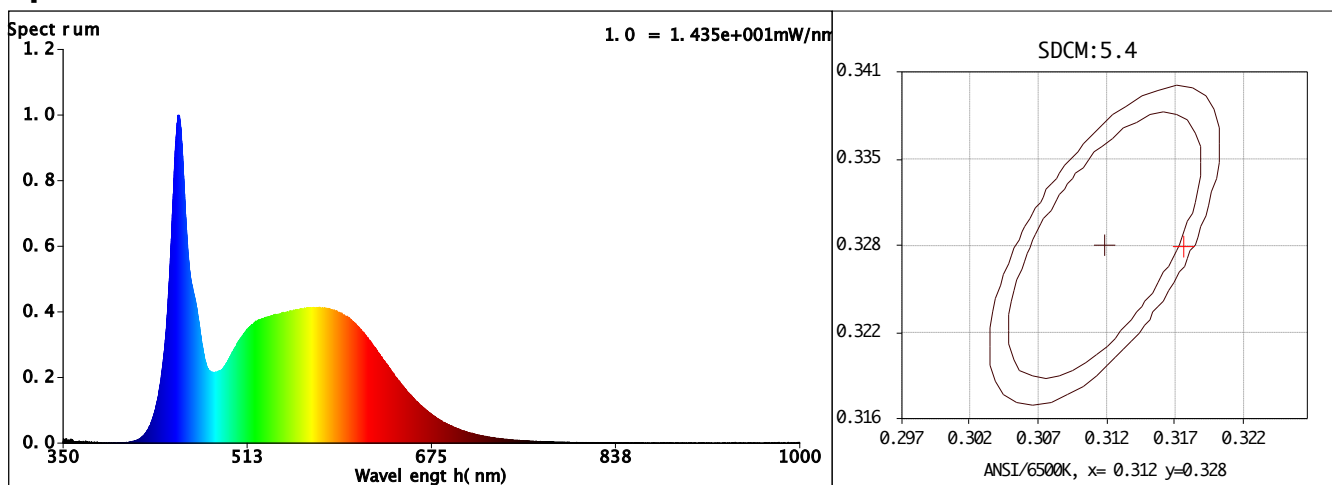
Spectrum Test Report

| | | | | | |
|---------------|---|----------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2024-11-04 |
| Specification | : | L009 6500±400K | Sam. Status | : | 1M |
| Sample No. | : | 10104-0225-00 | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | Zedfy GmbH | Test by | : | WANGHUALAN |

Test Condition

| | | | | | |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 48187 (74%) |
| Test Mode | : | Accuracy Test | T | : | 488 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3181$ $y = 0.3282$ / $u' = 0.2019$ $v' = 0.4687$ ($duv=6.48e-05$)

CCT= 6223K Prcp WL: $L_d=487.2nm$ Purity=5.5%

Peak WL: $L_p=452nm$ FWHM: =19.1nm Ratio:R=14.4% G=79.9% B=5.7%

Render Index: $R_a = 85.5$ TM30:Rf=84 Rg=95

R1 =85 R2 =91 R3 =92 R4 =85 R5 =85 R6 =85 R7 =88

R8 =73 R9 =20 R10=76 R11=85 R12=59 R13=87 R14=96 R15=81

LEVEL:OUT

TLCI Parameters: TLCI = 72.7

Photometric & Radiometric Parameters

Flux = 388.42 lm Eff. : 72.20 lm/W $Fe = 1.2656 W$

EEL: 0.14789 A+

EEC: 72.2 G

Electrical parameters

$V = 5.000 V$ $I = 1.076 A$ $P = 5.380 W$ PF = 1.000

Freq=0.00 Hz

GBT5702

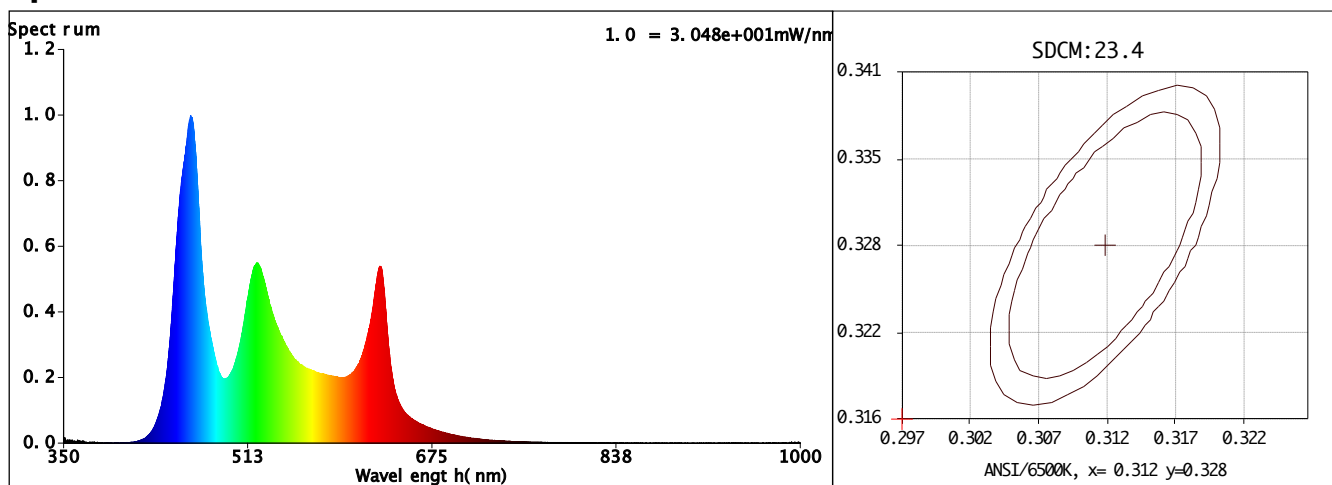
Spectrum Test Report

| | | | | | |
|---------------|---|---------------|-------------|---|---------------------|
| Sample | : | | Date | : | 2024-11-04 |
| Specification | : | L009 Mixed | Sam. Status | : | 1M |
| Sample No. | : | 10104-0225-00 | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer | : | Zedfy GmbH | Test by | : | WANGHUALAN |

Test Condition

| | | | | | |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C | RH | : | 65.0% |
| WL Range | : | 350nm-1000nm | IP | : | 50325 (77%) |
| Test Mode | : | Accuracy Test | T | : | 216 ms |
| | | | Sensitivity | : | High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2794$ $y = 0.3001$ / $u' = 0.1849$ $v' = 0.4470$ ($duv=6.92e-03$)

CCT= 9529K Prcp WL: $L_d=483.3nm$ Purity=21.0%

Peak WL: $L_p=462nm$ FWHM: =25.5nm Ratio:R=16.0% G=75.9% B=8.1%

Render Index: $R_a = 89.0$ TM30:Rf=85 Rg=103

R1 =85 R2 =92 R3 =96 R4 =90 R5 =91 R6 =92 R7 =88

R8 =79 R9 =37 R10=86 R11=86 R12=63 R13=85 R14=95 R15=79

LEVEL:OUT

TLCI Parameters: TLCI = 86.9

Photometric & Radiometric Parameters

Flux = 673.48 lm Eff. : 53.57 lm/W Fe = 2.4487 W

EEL: 0.22514 A

EEC: 53.6 G

Electrical parameters

V = 5.000 V I = 2.514 A P = 12.57 W PF = 1.000

Freq=0.00 Hz

GBT5702