

Test Report



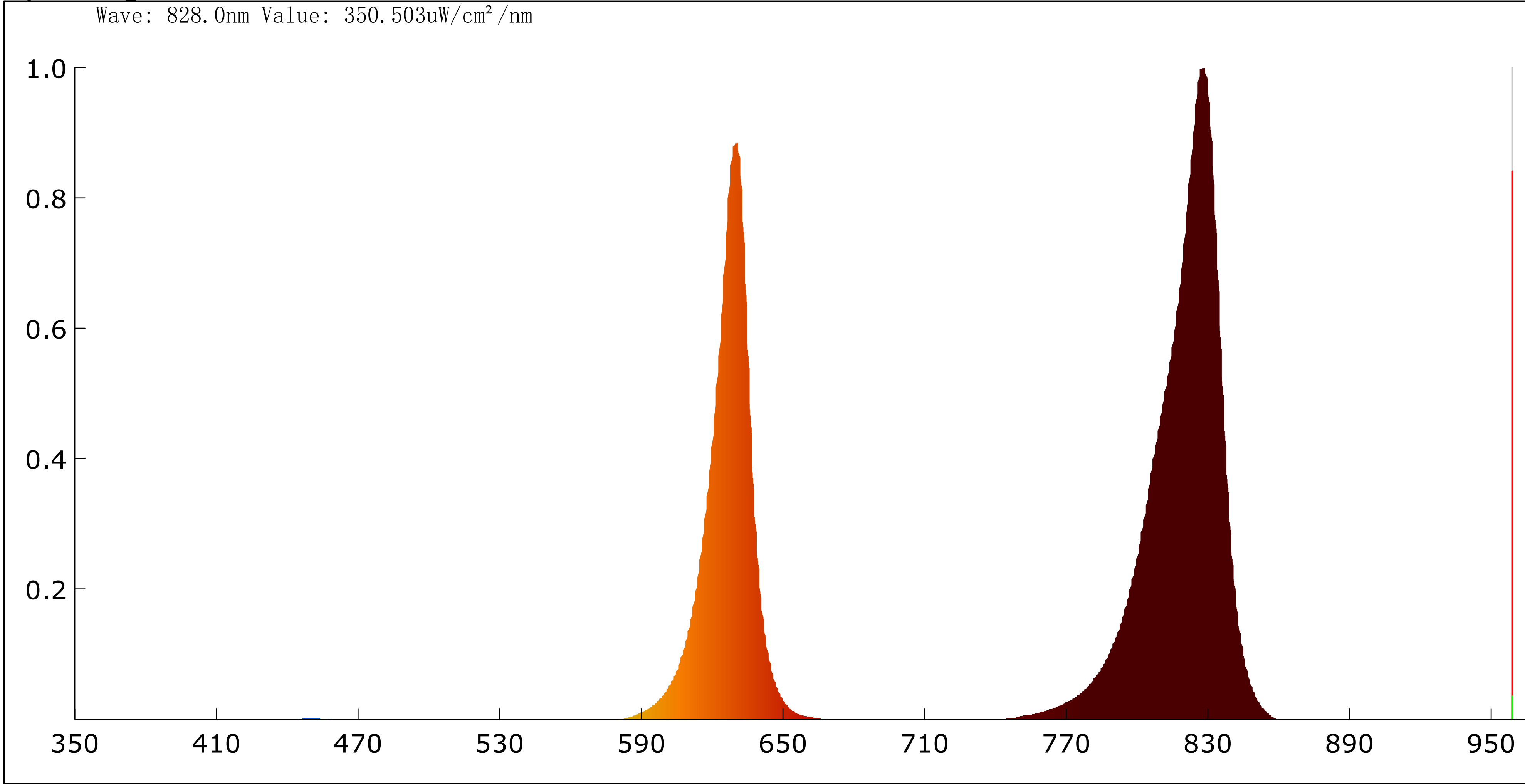
Model: Face Mask  
Temperature: 26°C

Manufacture:  
Humidity: 54%  
Test Date: 2024-04-12,14:37:08

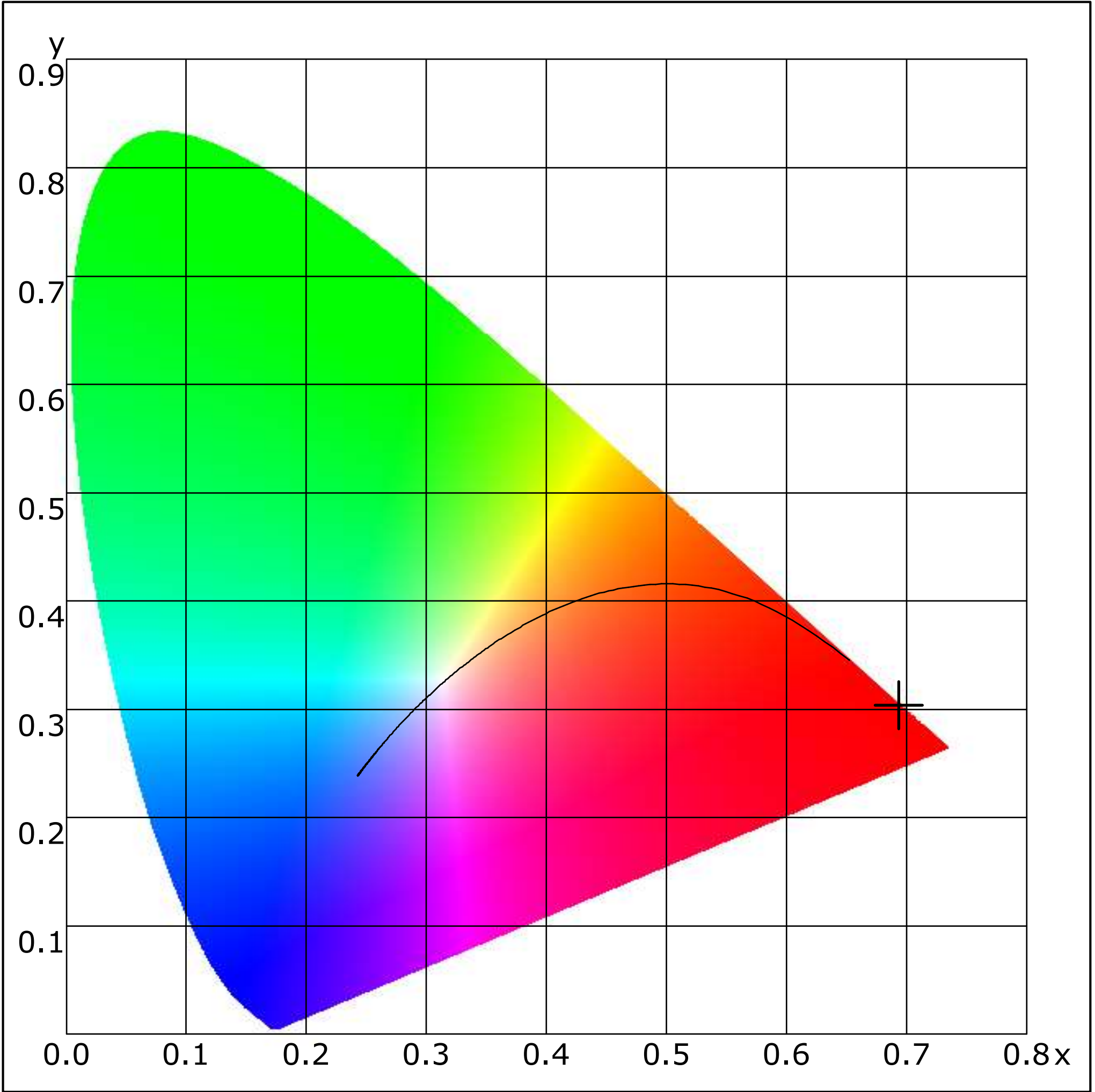
Parameter

| Name          | Value         | Name              | Value        | Name | Value | Name | Value |
|---------------|---------------|-------------------|--------------|------|-------|------|-------|
| E(lx)         | 12091.31      | Centroid(nm)      | 748.8        |      |       |      |       |
| I(cd)         | 3022.83       | Color Ratio(RGB)  | 96.9,3.0,0.0 |      |       |      |       |
| CCT(K)        | 1001          | CIE1931 X         | 40452.422    |      |       |      |       |
| Duv           | -0.00810      | CIE1931 Y         | 17703.236    |      |       |      |       |
| CIE x,y       | 0.6935,0.3035 | CIE1931 Z         | 172.582      |      |       |      |       |
| CIE u,v       | 0.5279,0.3465 | TLCI-2012         | 2            |      |       |      |       |
| CIE u',v'     | 0.5279,0.5198 | Integral Time(ms) | 1            |      |       |      |       |
| SDCM          | 187.64        | Peak Signal       | 55157        |      |       |      |       |
| Ra            | 9.4           | Dark Signal       | 2341         |      |       |      |       |
| Ie(W/sr)      | 3.975         | Compensate level  | 2882         |      |       |      |       |
| S/P           | 0.055         | Voltage(V)        | 1.000        |      |       |      |       |
| Dominant(nm)  | 622.70        | Current(mA)       | 1.000        |      |       |      |       |
| Purity(%)     | 99.1          | Power(W)          | 1.000        |      |       |      |       |
| HalfWidth(nm) | 24.0          | Power Factor      | 1.000        |      |       |      |       |
| Peak(nm)      | 828.9         |                   |              |      |       |      |       |
| Center(nm)    | 824.9         |                   |              |      |       |      |       |

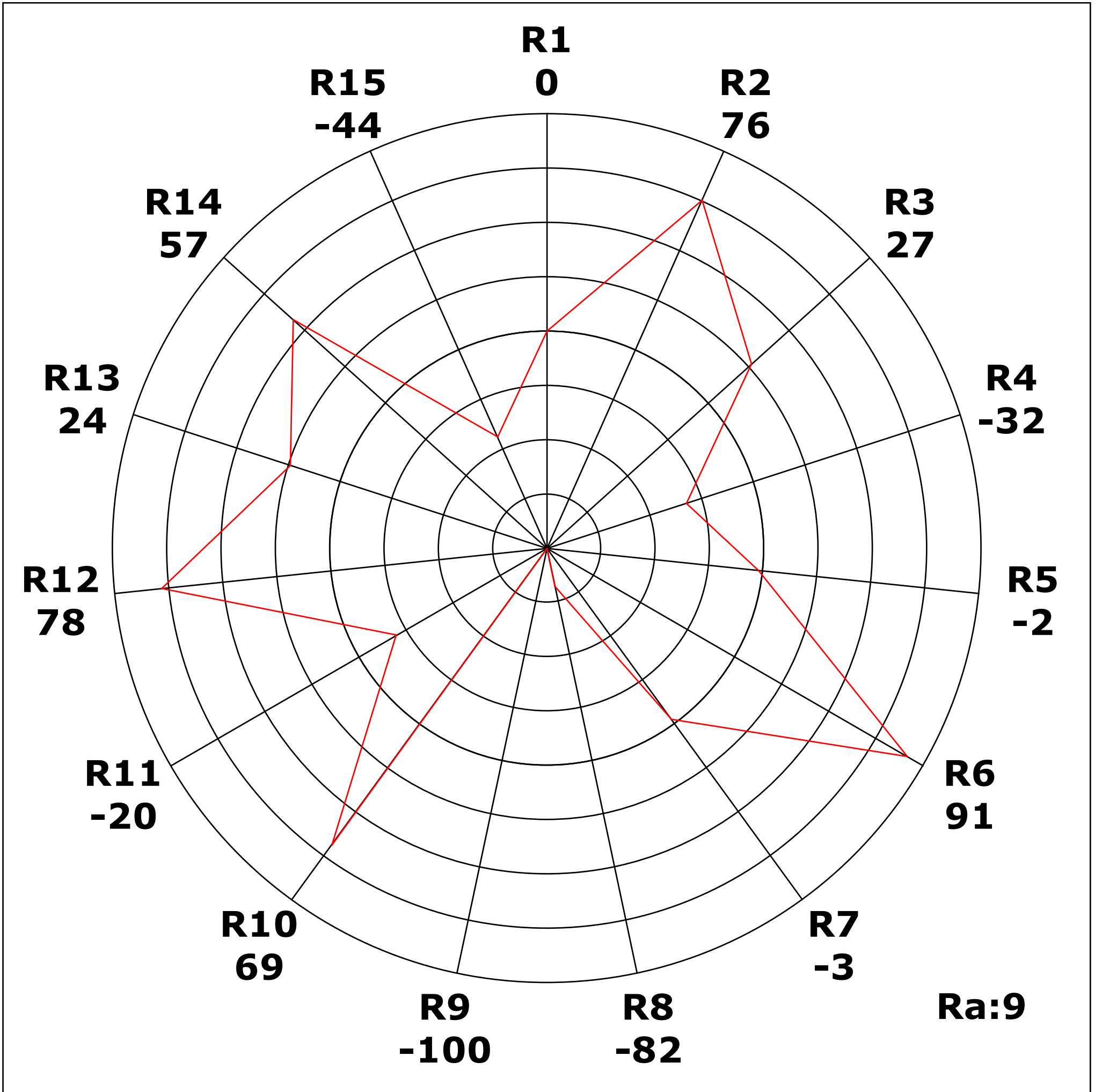
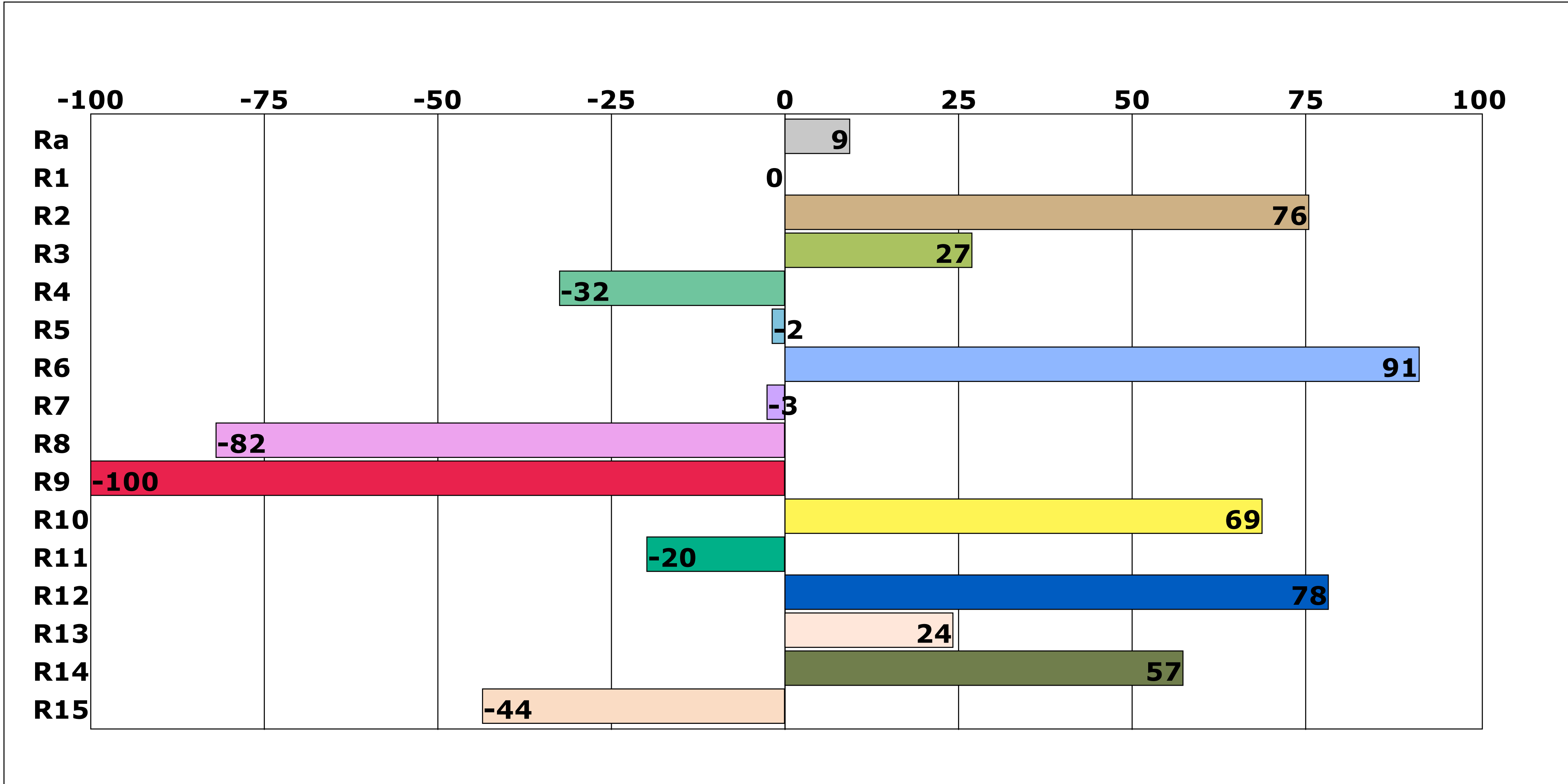
Spectrogram



CIE1931



CRI

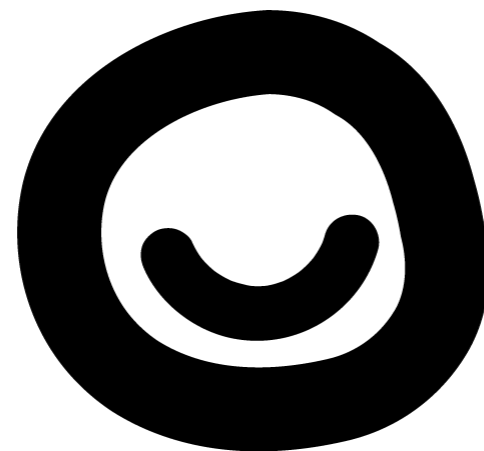


Instrument Status

Type: OHSP-350Z  
Integral Time: 1.069ms

SN: 0  
VPeak: 55157

Scan Range: 350-950nm  
VDark: 2341

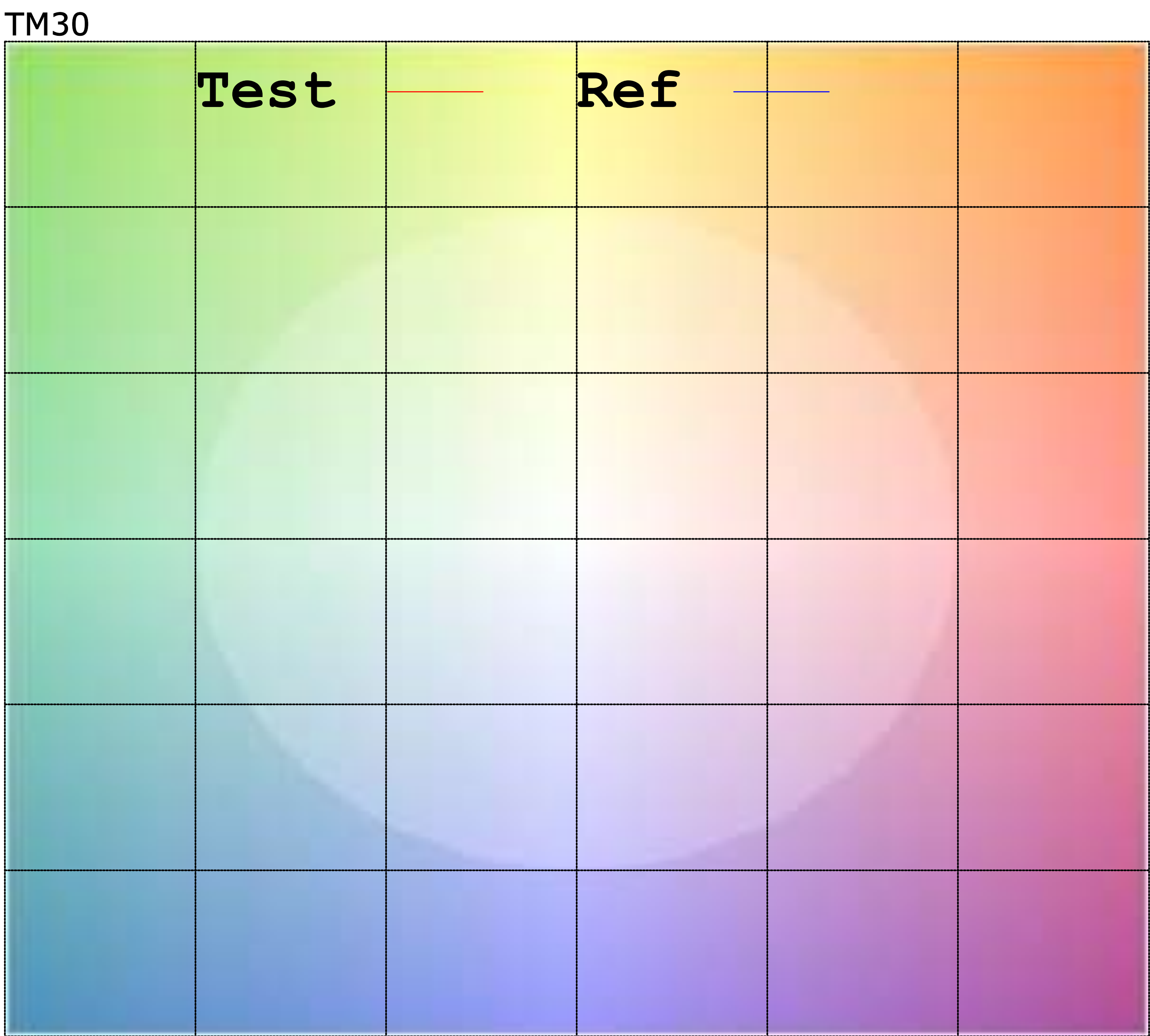
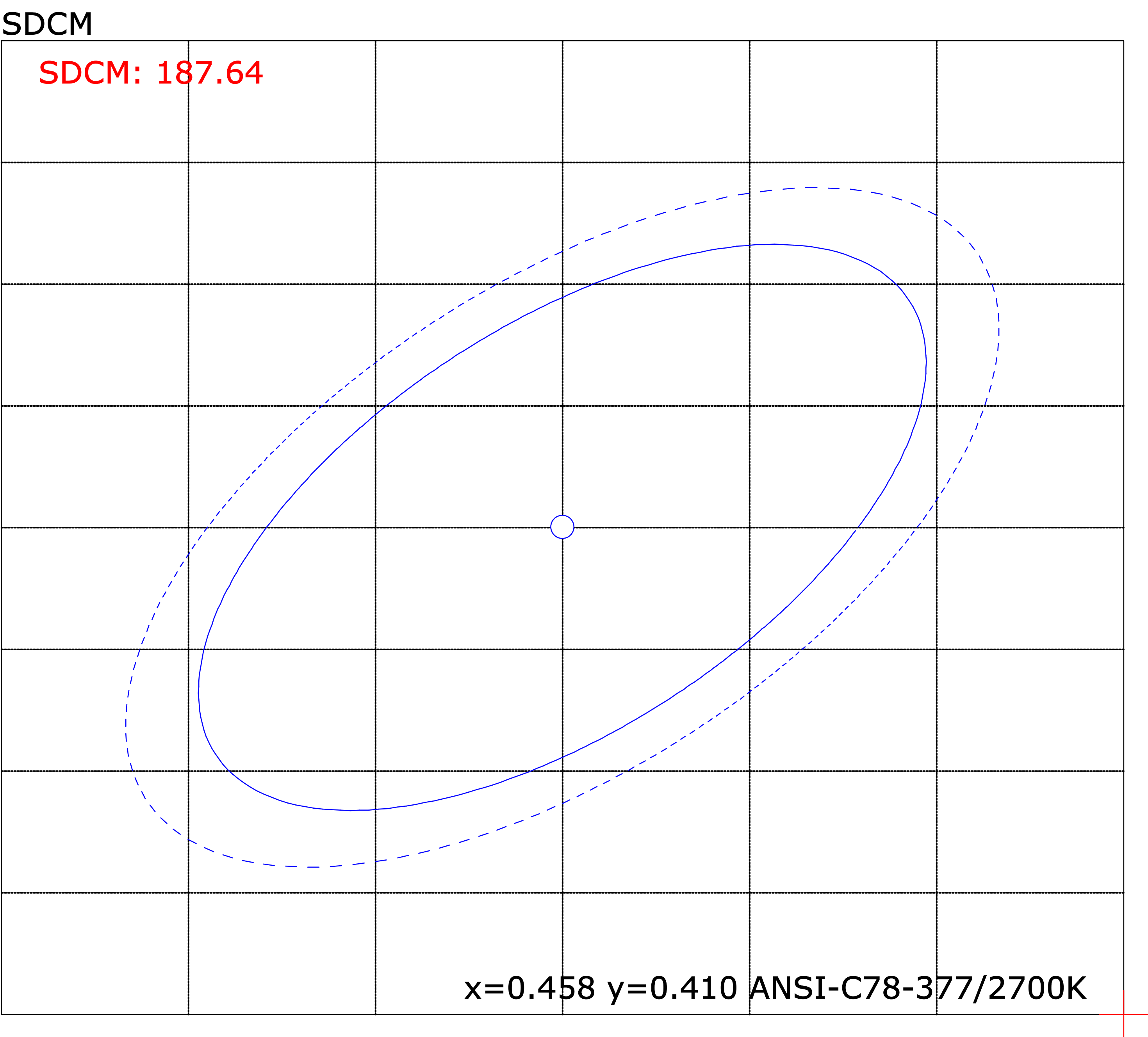




# Test Report

Model: **Face Mask**  
Temperature: 26°C

Manufacture:  
Humidity: 54%  
Test Date: 2024-04-12,14:37:08



## Power intensity

630nm:15.9、18.9mW/cm<sup>2</sup>



830nm:19.2、18.0mW/cm<sup>2</sup>



Medical  
grade

Soft  
silicone

Wireless,  
No Cords

EMF  
Free

Hands  
Free

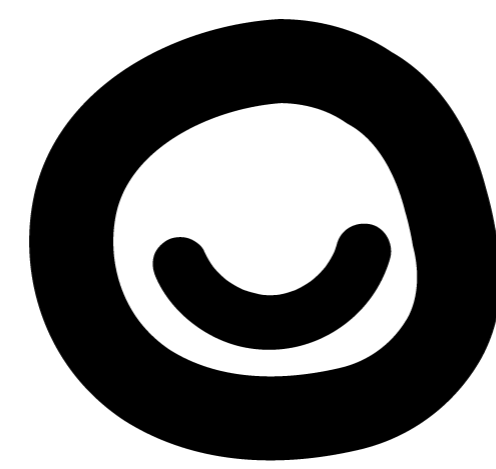


### Instrument Status

Type: OHSP-350Z  
Integral Time: 1.069ms

SN: 0  
VPeak: 55157

Scan Range: 350-950nm  
VDark: 2341





Test Report



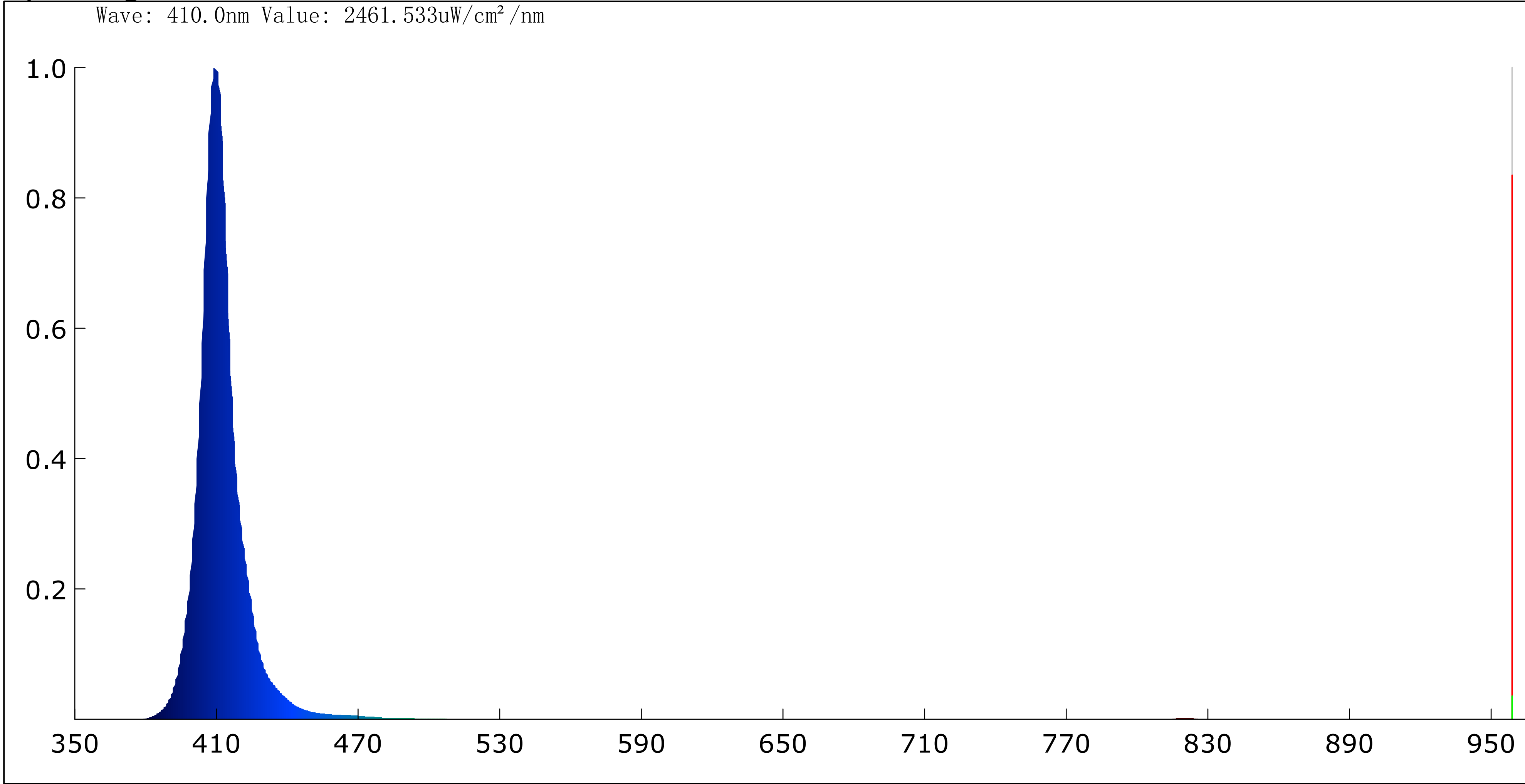
Model: Face Mask  
Temperature: 26°C

Manufacture:  
Humidity: 54%  
Test Date: 2024-04-12,14:37:23

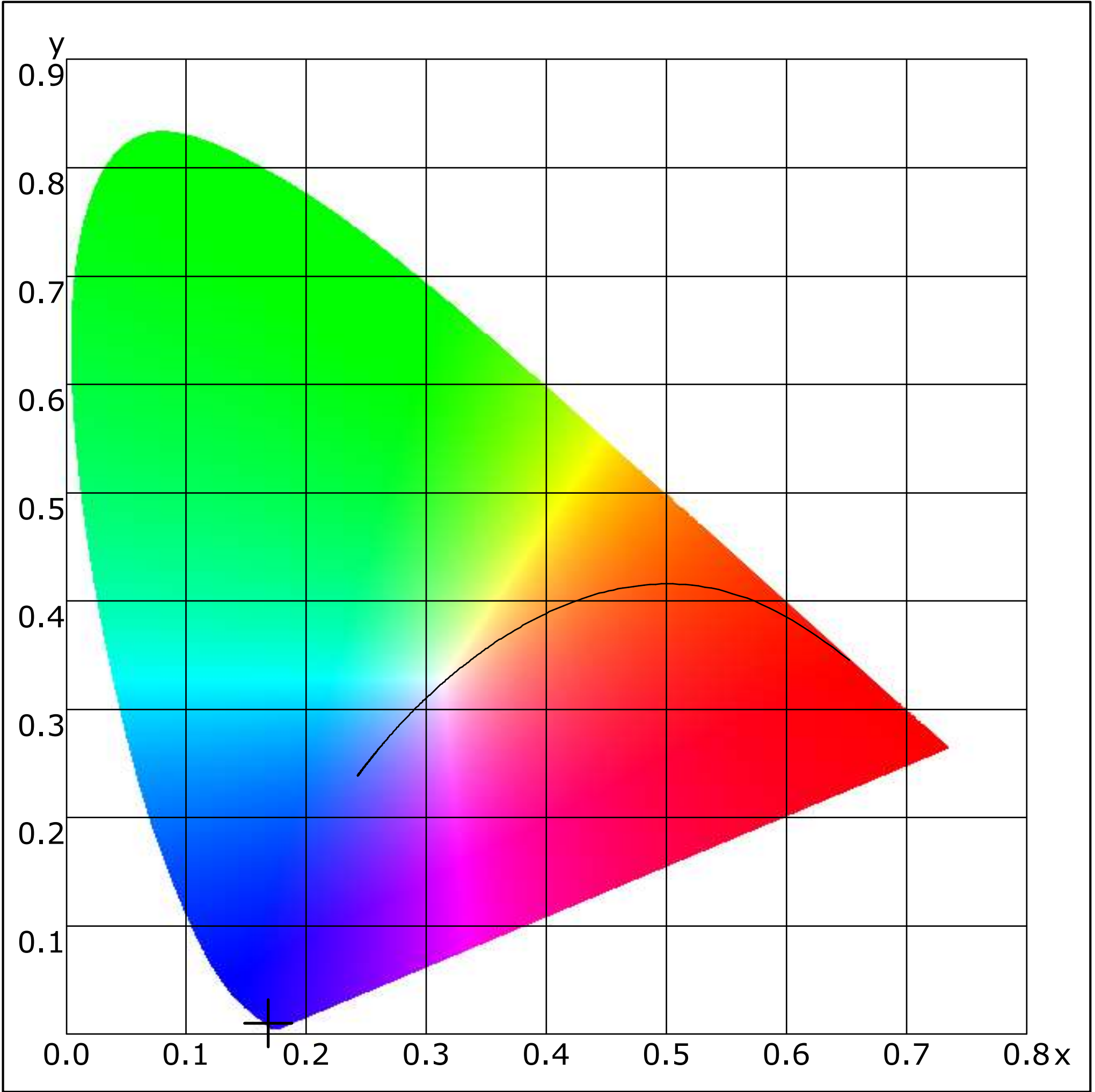
Parameter

| Name          | Value         | Name              | Value         | Name | Value | Name | Value |
|---------------|---------------|-------------------|---------------|------|-------|------|-------|
| E(lx)         | 1264.69       | Centroid(nm)      | 413.6         |      |       |      |       |
| I(cd)         | 316.17        | Color Ratio(RGB)  | 0.0,14.7,85.3 |      |       |      |       |
| CCT(K)        | 100000        | CIE1931 X         | 33122.891     |      |       |      |       |
| Duv           | -0.12088      | CIE1931 Y         | 1851.671      |      |       |      |       |
| CIE x,y       | 0.1684,0.0094 | CIE1931 Z         | 161754.719    |      |       |      |       |
| CIE u,v       | 0.2426,0.0203 | TLCI-2012         | 0             |      |       |      |       |
| CIE u',v'     | 0.2426,0.0305 | Integral Time(ms) | 0             |      |       |      |       |
| SDCM          | 121.36        | Peak Signal       | 54714         |      |       |      |       |
| Ra            | -72.3         | Dark Signal       | 2343          |      |       |      |       |
| Ie(W/sr)      | 10.322        | Compensate level  | 2882          |      |       |      |       |
| S/P           | 38.449        | Voltage(V)        | 1.000         |      |       |      |       |
| Dominant(nm)  | 433.30        | Current(mA)       | 1.000         |      |       |      |       |
| Purity(%)     | 99.5          | Power(W)          | 1.000         |      |       |      |       |
| HalfWidth(nm) | 12.6          | Power Factor      | 1.000         |      |       |      |       |
| Peak(nm)      | 410.7         |                   |               |      |       |      |       |
| Center(nm)    | 410.5         |                   |               |      |       |      |       |

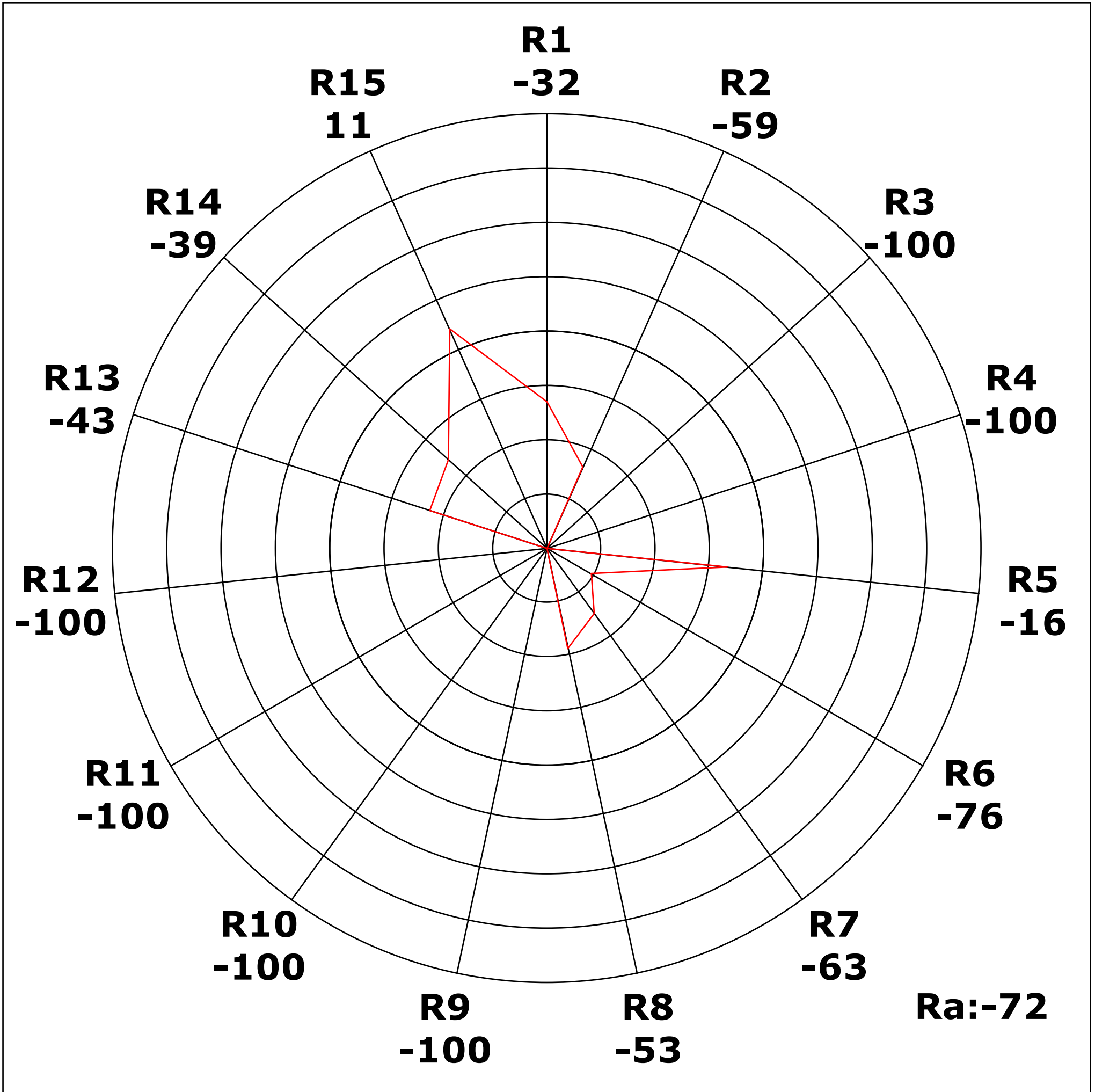
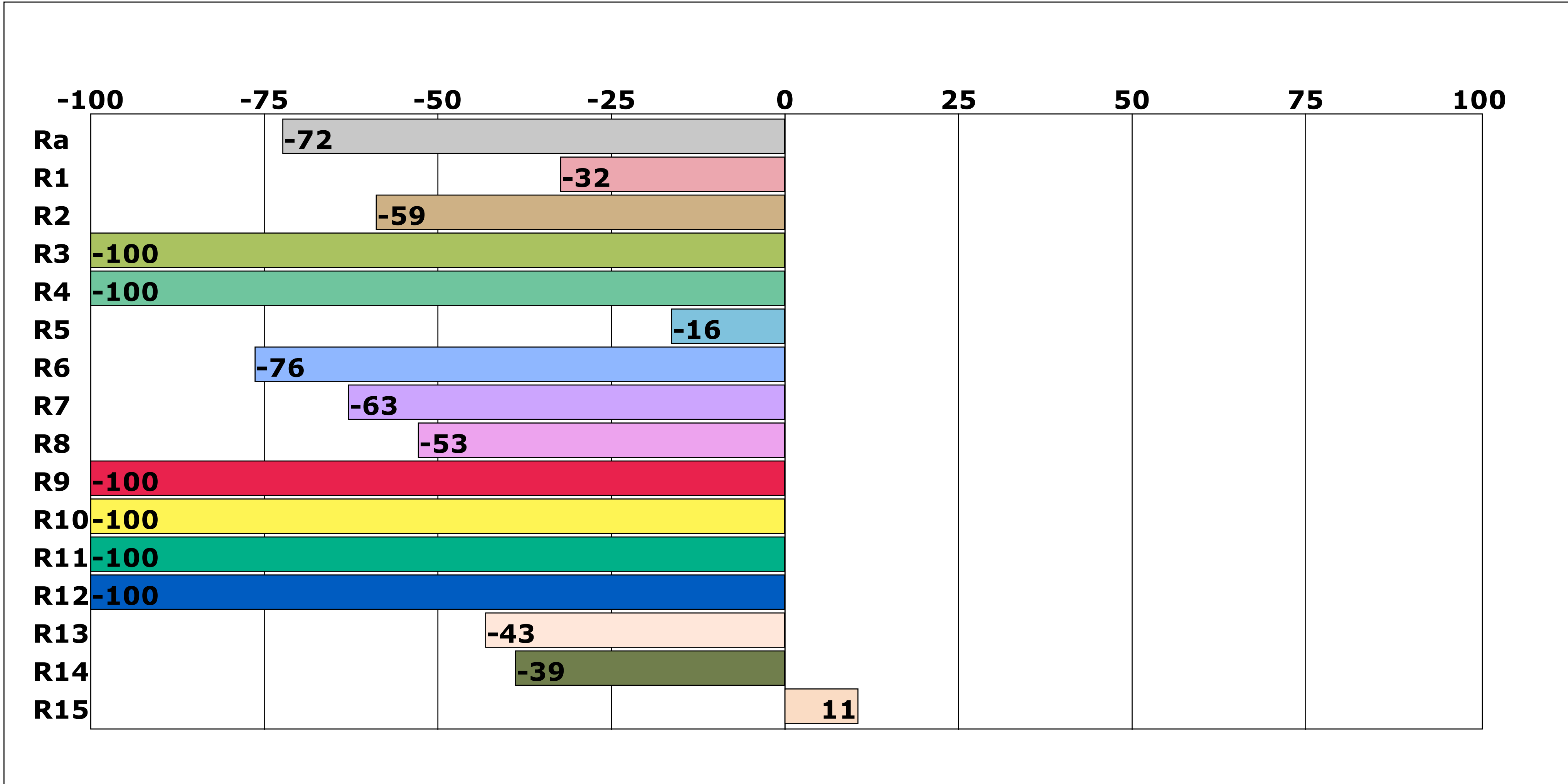
Spectrogram



CIE1931



CRI

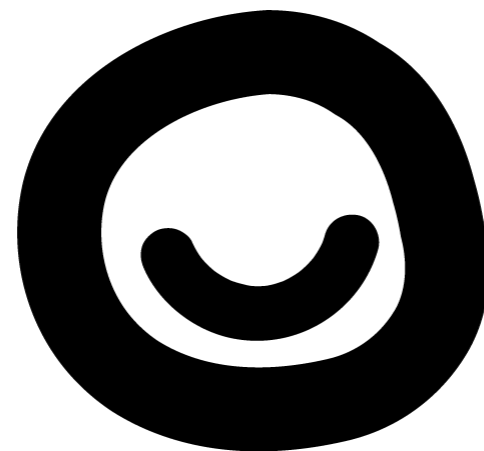


Instrument Status

Type: OHSP-350Z  
Integral Time: 0.226ms

SN: 0  
VPeak: 54714

Scan Range: 350-950nm  
VDark: 2343



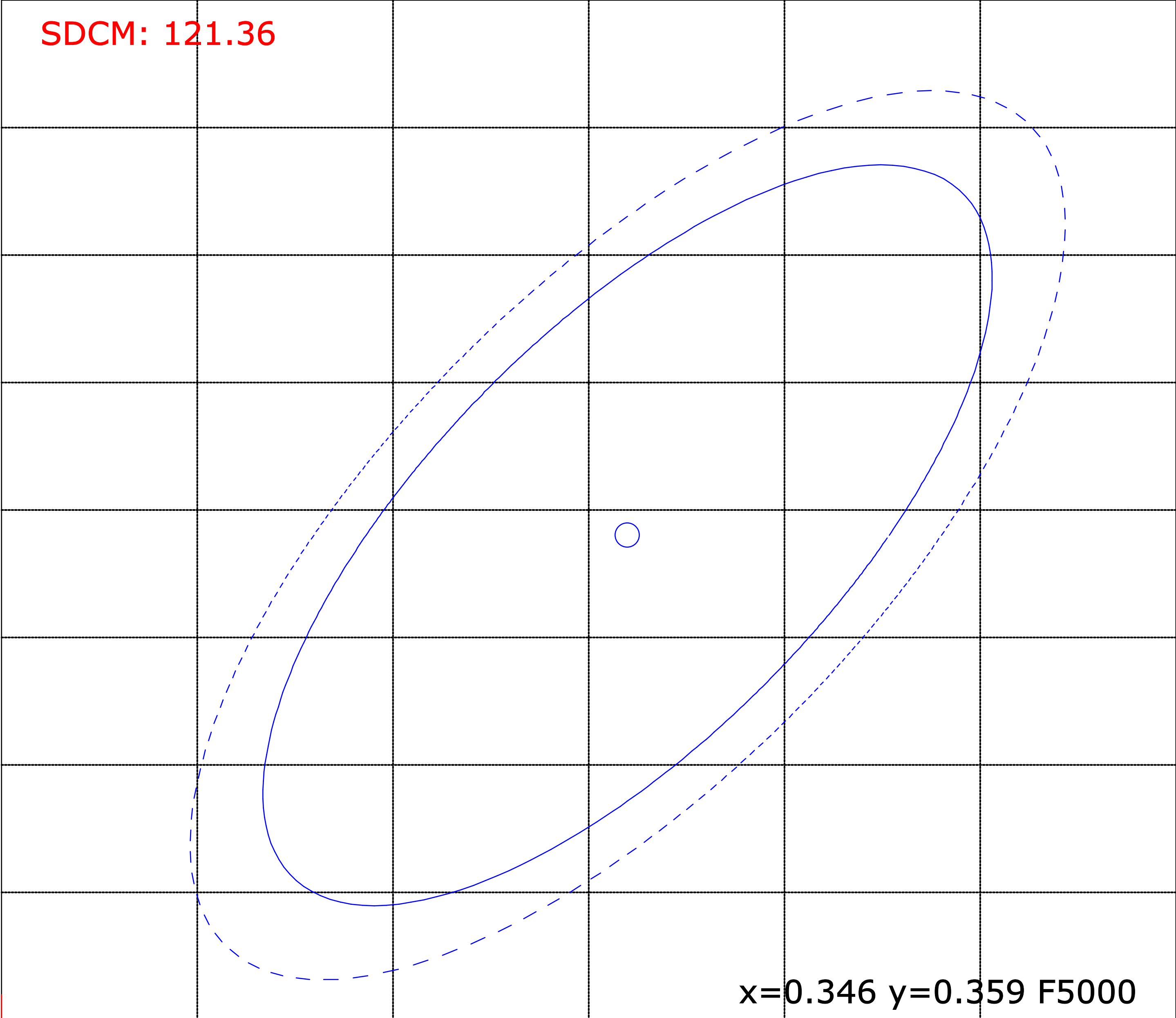


# Test Report

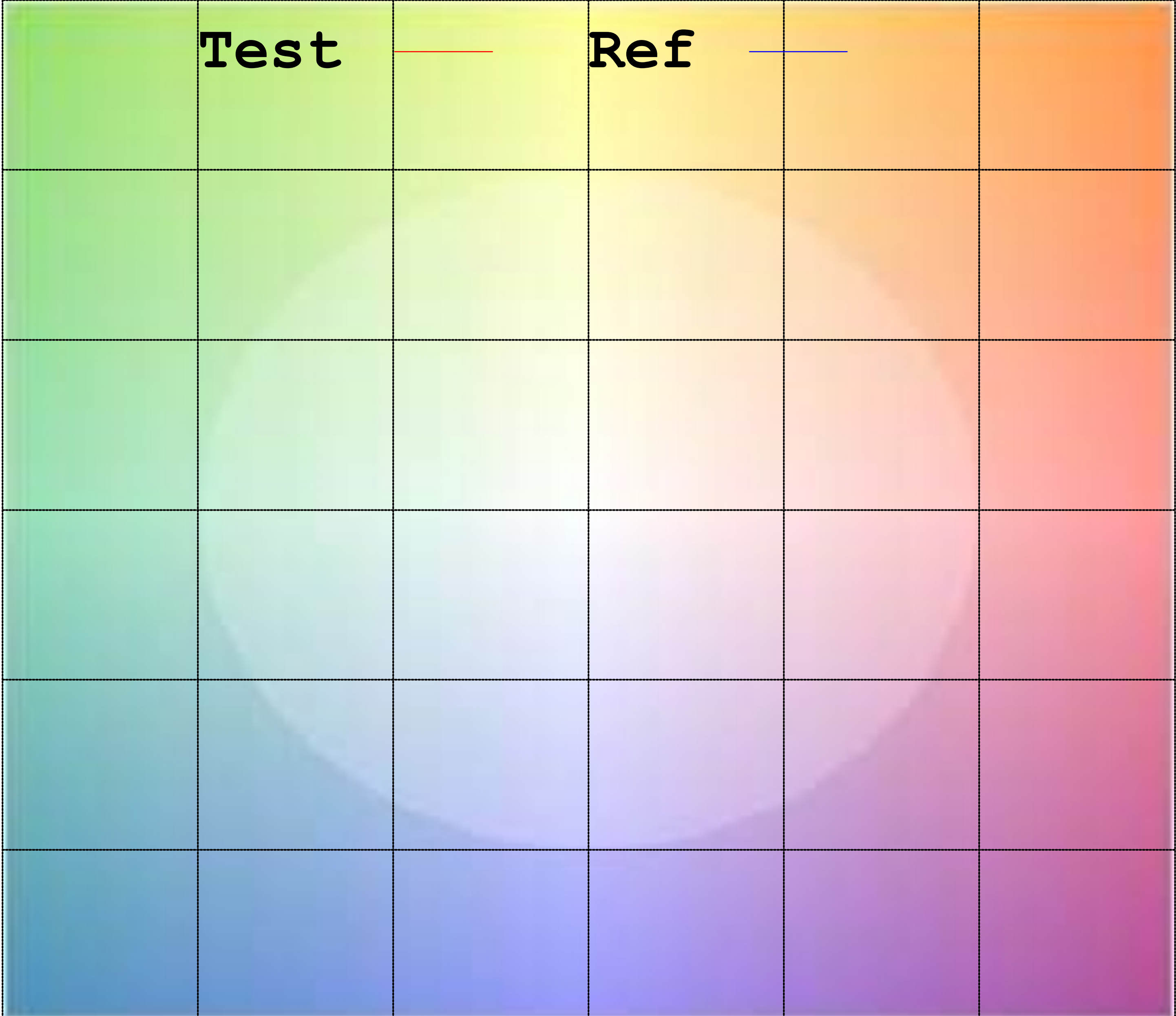
Model: **Face Mask**  
Temperature: 26°C

Manufacture:  
Humidity: 54%  
Test Date: 2024-04-12,14:37:23

SDCM



TM30



## Power intensity

415nm:36.8、32.6mW/cm<sup>2</sup>



Medical grade

Soft silicone

Wireless, No Cords

EMF Free

Hands Free



### Instrument Status

Type: OHSP-350Z  
Integral Time: 0.226ms

SN: 0  
VPeak: 54714

Scan Range: 350-950nm  
VDark: 2343

