

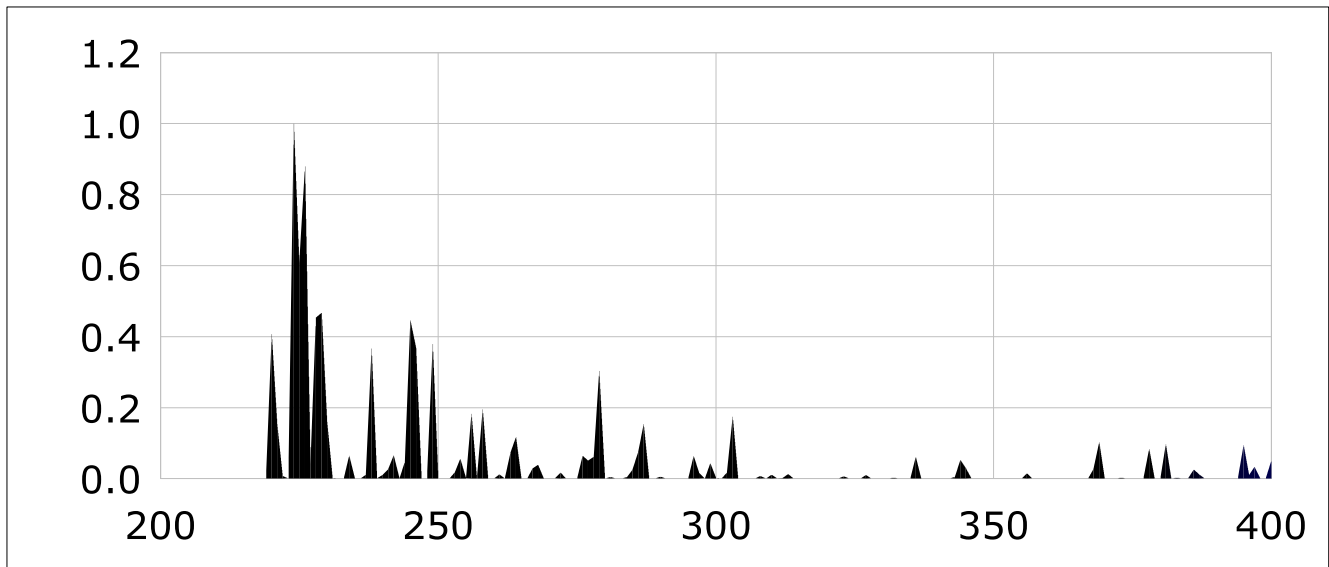
## Ultraviolet Lightsource Test Report

### Product Information

Product Type: AS8.1 15W-0.5M

Product Number: 5

### Spectral Power Distribution Curve



### Photometric Parameters

Irradiance: 0.042  $\mu\text{W}/\text{cm}^2$

Efficiency: 0.00  $\mu\text{W}/\text{cm}^2$

WEs: 0.000  $\text{W}/\text{m}^2$

Euva: 0.000  $\text{W}/\text{m}^2$

Peak Wavelength: 224.2nm

Half Bandwidth: 3.0nm

UVA: 0.003  $\mu\text{W}/\text{cm}^2$ , UVB: 0.003  $\mu\text{W}/\text{cm}^2$ , UVC: 0.036  $\mu\text{W}/\text{cm}^2$

### Electric Parameters

Voltage: 0.00V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 0.00Hz

### Test Information

Scan Range: 200~400:1nm  
Max of Signal: 1021 (5753)

Stabilization Time: 2 ms  
CCD Integration Time: 5000.00 ms

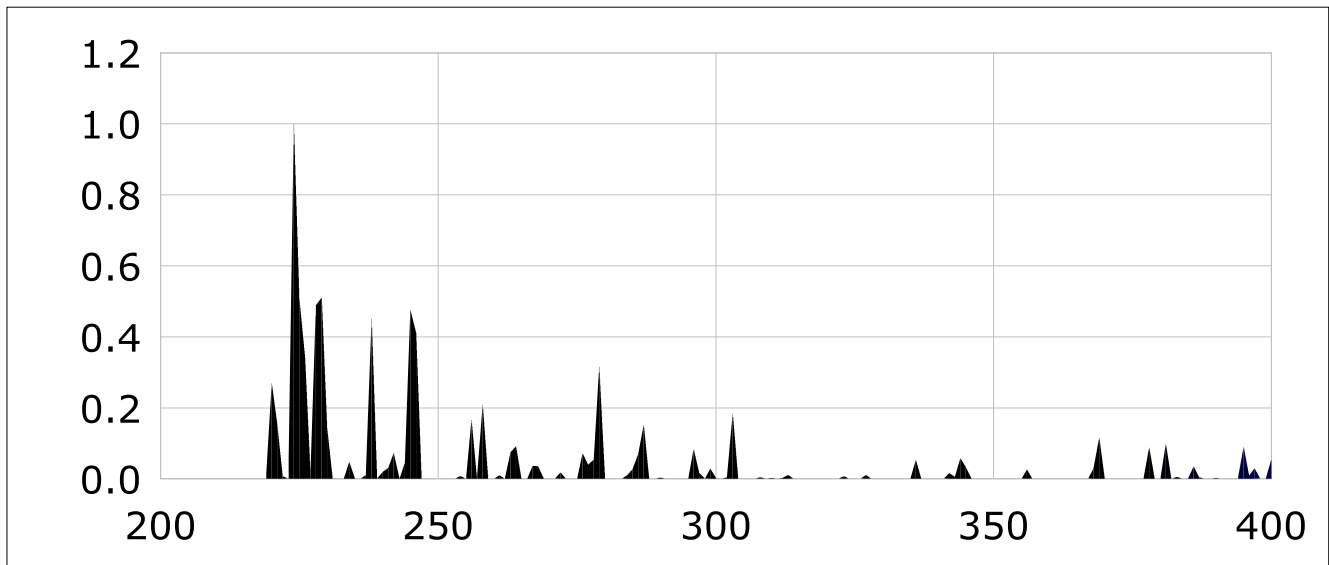
## Ultraviolet Lightsource Test Report

### Product Information

Product Type: AS8.1 15W-1.5M

Product Number: 6

### Spectral Power Distribution Curve



### Photometric Parameters

Irradiance: 0.034  $\mu\text{W}/\text{cm}^2$

Efficiency: 0.00  $\mu\text{W}/\text{cm}^2/$

WEs: 0.000  $\text{W}/\text{m}^2$

Euva: 0.000  $\text{W}/\text{m}^2$

Peak Wavelength: 224.2nm

Half Bandwidth: 1.6nm

UVA: 0.003  $\mu\text{W}/\text{cm}^2$ , UVB: 0.003  $\mu\text{W}/\text{cm}^2$ , UVC: 0.028  $\mu\text{W}/\text{cm}^2$

### Electric Parameters

Voltage: 0.00V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 0.00Hz

### Test Information

Scan Range: 200~400:1nm

Stabilization Time: 2 ms

Max of Signal: 743 (5795)

CCD Integration Time: 5000.00 ms

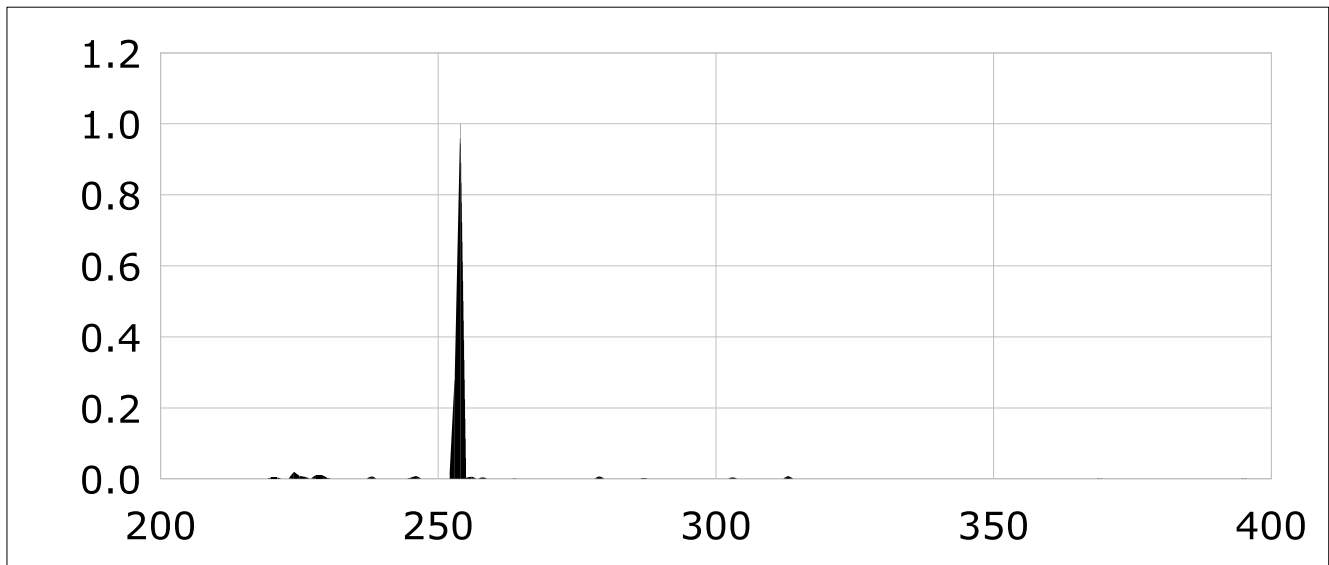
## Ultraviolet Lightsource Test Report

### Product Information

Product Type: AS8.1 15W-0.05M

Product Number: 11

### Spectral Power Distribution Curve



### Photometric Parameters

Irradiance: 0.269  $\mu\text{W}/\text{cm}^2$

Efficiency: 0.00  $\mu\text{W}/\text{cm}^2/\text{W}$

Es: 0.001  $\text{W}/\text{m}^2$

Euva: 0.000  $\text{W}/\text{m}^2$

Peak Wavelength: 253.9nm

Half Bandwidth: 1.2nm

UVA: 0.003  $\mu\text{W}/\text{cm}^2$ , UVB: 0.004  $\mu\text{W}/\text{cm}^2$ , UVC: 0.262  $\mu\text{W}/\text{cm}^2$

### Electric Parameters

Voltage: 0.00V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 0.00Hz

### Test Information

Scan Range: 200~400:1nm

Stabilization Time: 3 ms

Max of Signal: 39125 (5639)

CCD Integration Time: 3337.26 ms

Condition: Tx:32.0°C, Ti:0.0°C, R.H.:60%  
Test Lab:  
Operator:

Test Device: Inventfine CMS-3000S(UV)  
Test Time: 2020-06-04 14:35:46  
Inspector:

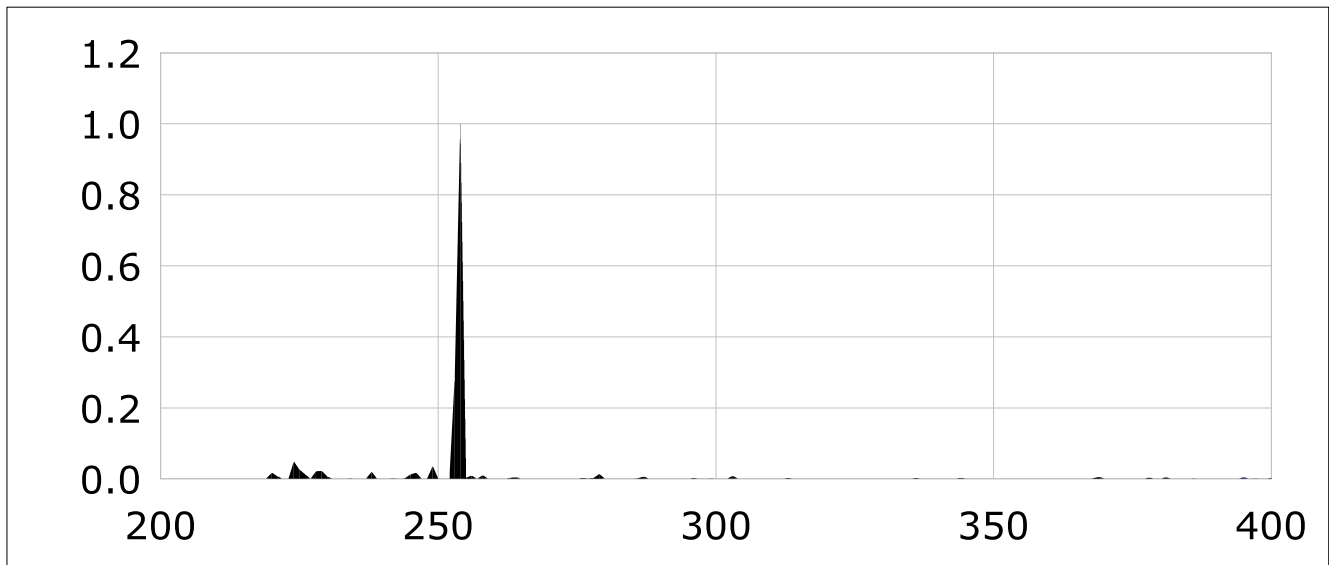
## Ultraviolet Lightsource Test Report

### Product Information

Product Type: AS8.1 15W-0.1M

Product Number: 12

### Spectral Power Distribution Curve



### Photometric Parameters

Irradiance: 0.176  $\mu\text{W}/\text{cm}^2$

Efficiency: 0.00  $\mu\text{W}/\text{cm}^2/\text{W}$

Es: 0.001  $\text{W}/\text{m}^2$

Euva: 0.000  $\text{W}/\text{m}^2$

Peak Wavelength: 253.9nm

Half Bandwidth: 1.2nm

UVA: 0.004  $\mu\text{W}/\text{cm}^2$ , UVB: 0.003  $\mu\text{W}/\text{cm}^2$ , UVC: 0.169  $\mu\text{W}/\text{cm}^2$

### Electric Parameters

Voltage: 0.00V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 0.00Hz

### Test Information

Scan Range: 200~400:1nm

Stabilization Time: 3 ms

Max of Signal: 23877 (5824)

CCD Integration Time: 5000.00 ms