

|               |                        |
|---------------|------------------------|
| Instrument    | SATPLD                 |
| Serial number | 0203                   |
| Sensor type   | Lu: Upwelling Radiance |

|          |                         |
|----------|-------------------------|
| Time     | Oct 16, 2023 9:33:40 AM |
| Software | 1.9.23                  |
| Operator | mswenson                |
| Project  |                         |

|          |                    |
|----------|--------------------|
| Comment: | Final Calibration, |
|----------|--------------------|

## Calibration Parameters

|                    |          |
|--------------------|----------|
| Number of channels | 137      |
| Start wavelength   | 349.95   |
| End wavelength     | 802.46   |
| Output channels    | 2 -> 138 |
| Display channels   | 2 -> 138 |
| Max counts         | 65535.0  |
| Distance           | 130.0    |
| Type override      | No       |
| Immersion values   | Quartz   |

## Data Collection

|                     |      |
|---------------------|------|
| Number dark frames  | 69   |
| Number light frames | 346  |
| Corrupt frames      | 0    |
| Lost bytes          | 5810 |
| Capped darks        | No   |

## Input Files

|                  |                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------|
| TDF template     | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 2\CalN\HPL0203N.cal                              |
| Light data file  | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 3\CalO\clAp203f-0203_2023-10-16_09-17-23_raw.bin |
| Dark data file   | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 3\CalO\clAp203f-0203_2023-10-16_09-17-23_raw.bin |
| Lamp data file   | P:\CALIB\Radiometers\Lamps\F1740\F1740.FIT                                                                      |
| Target data file | P:\CALIB\Radiometers\Targets\T2674\T2674A\T2674A.FIT                                                            |

## Output Files

|                |                                                                                       |
|----------------|---------------------------------------------------------------------------------------|
| Light cal file | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 3\CalO\PLD0203.cal     |
| Dark cal file  | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 3\CalO\HPL0203.cal     |
| Package file   | P:\CALIB\Radiometers\HyperOCR\In_Water_Radiance_HPL\hpl203\Cal 3\CalO\HPL_0203_15.xml |

