Report: PHASE-II Coll1

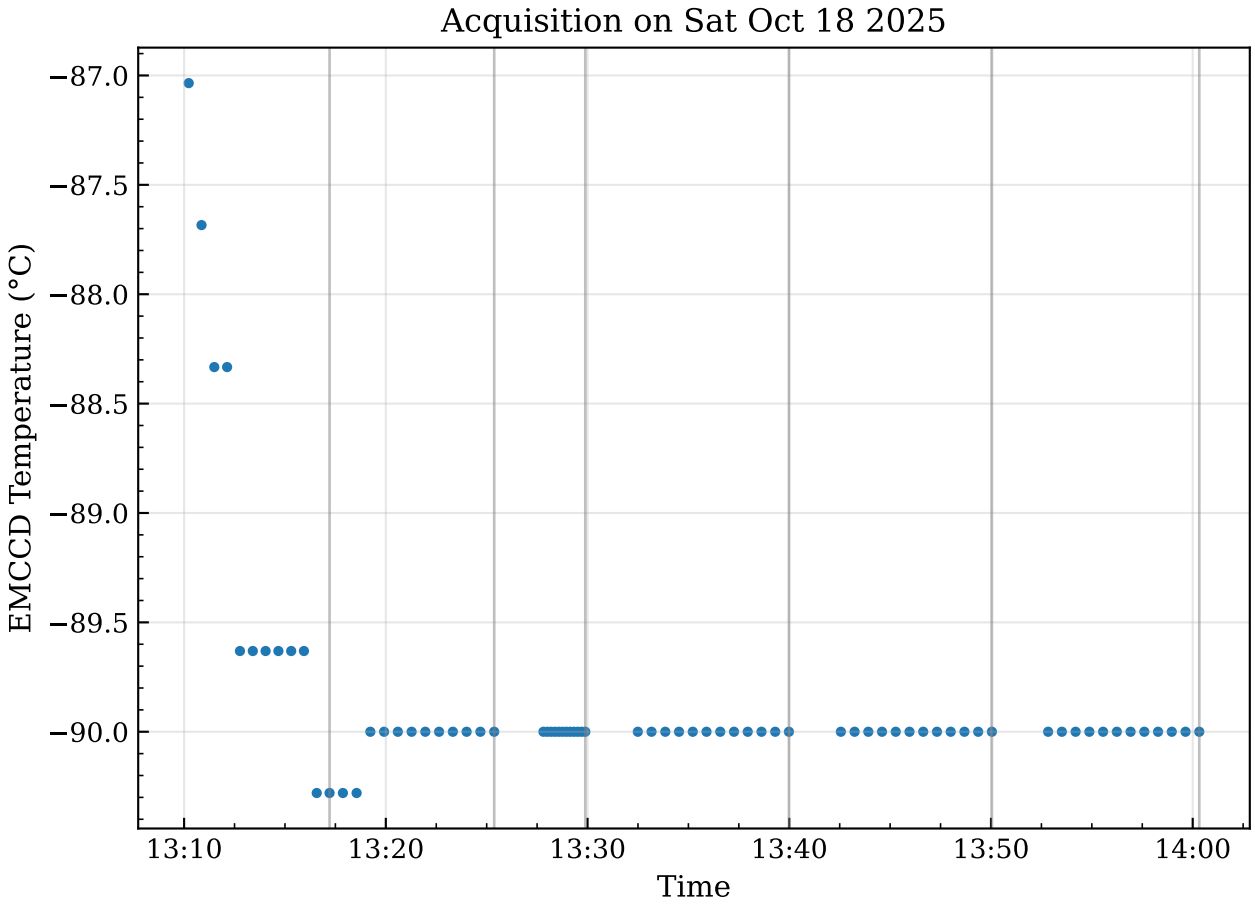
Project Phoenix

Created: 2025-11-07 10:41

Exposures: ['BL', 'AM', 'H2O', 'LiF10_109', 'LiF10_110', 'LiF10_111']

Collection Acquisition Data

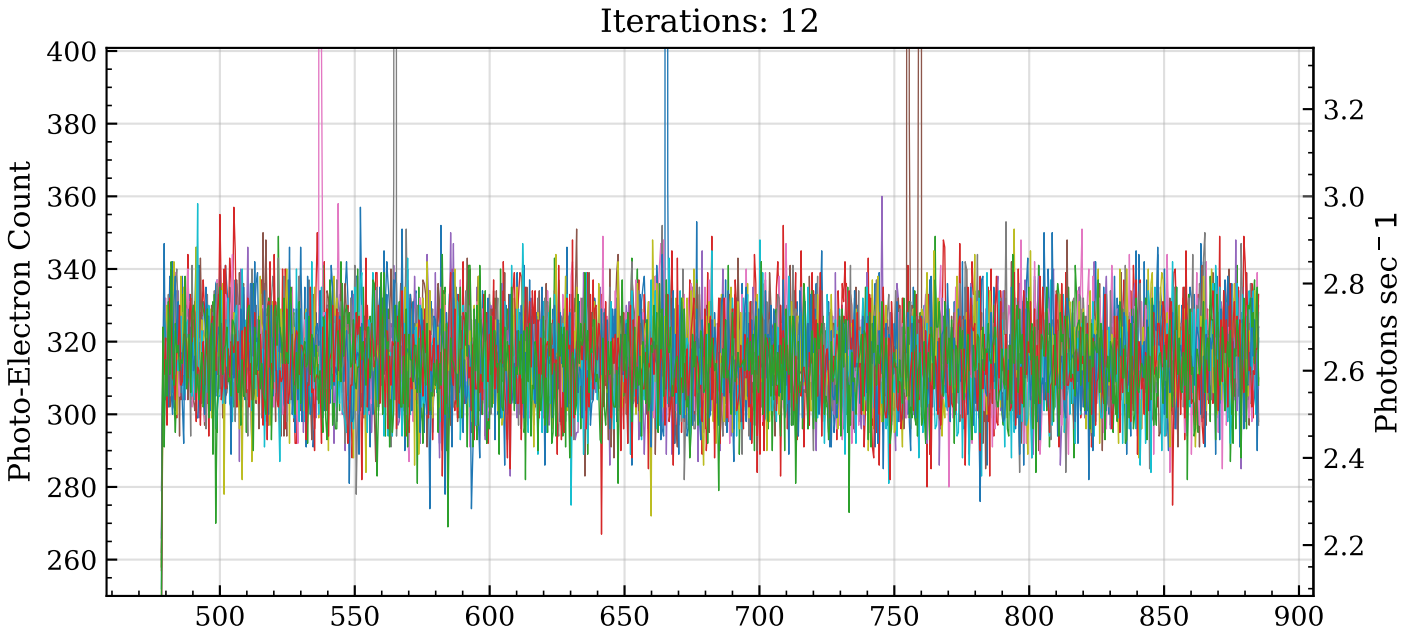
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

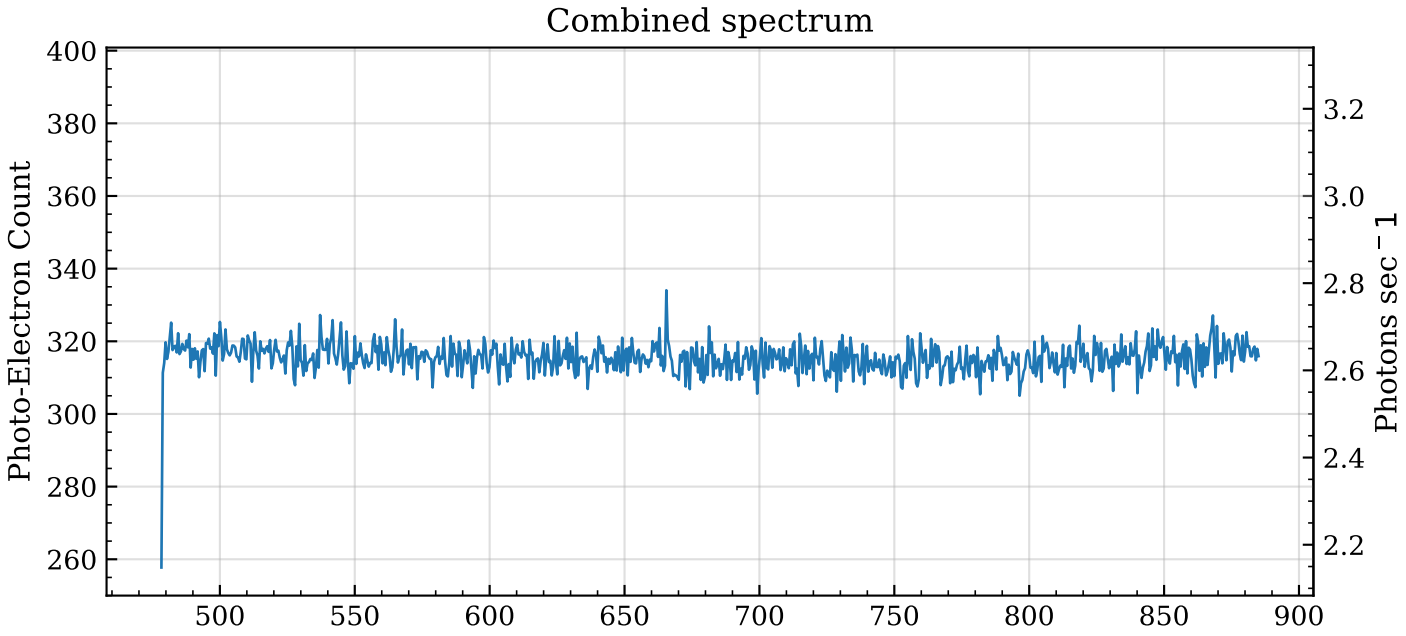


BL

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:10:13.756 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

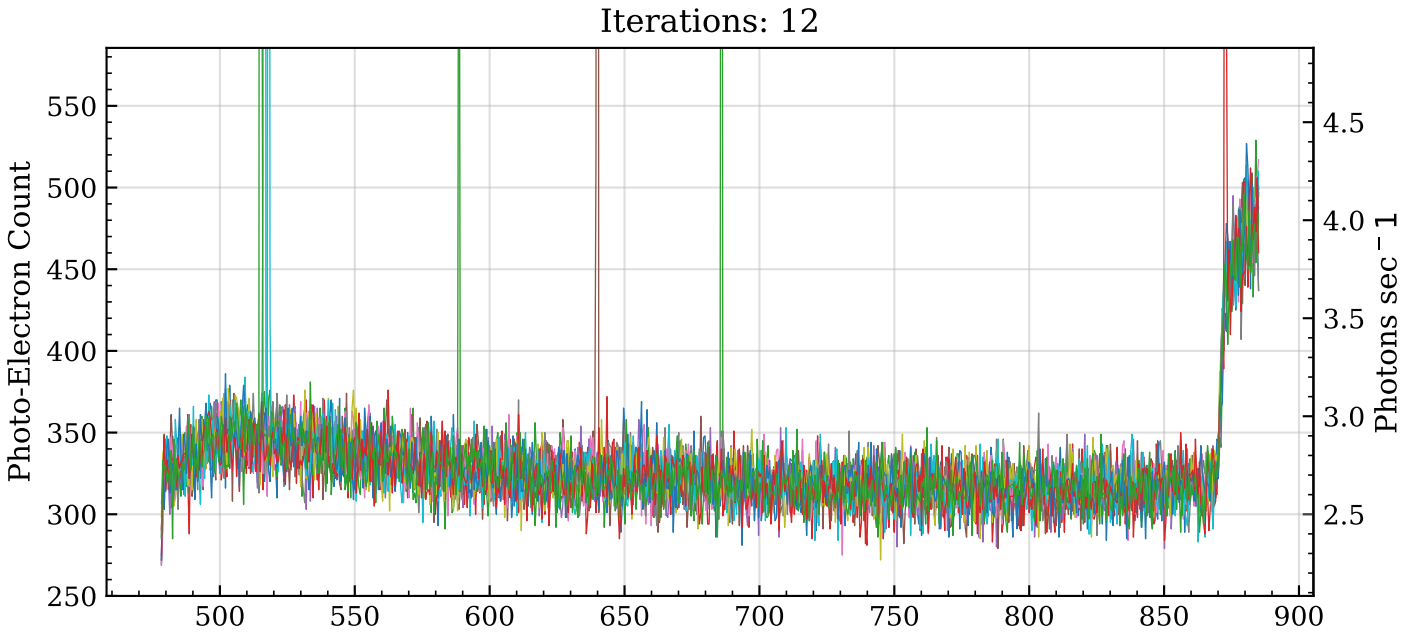


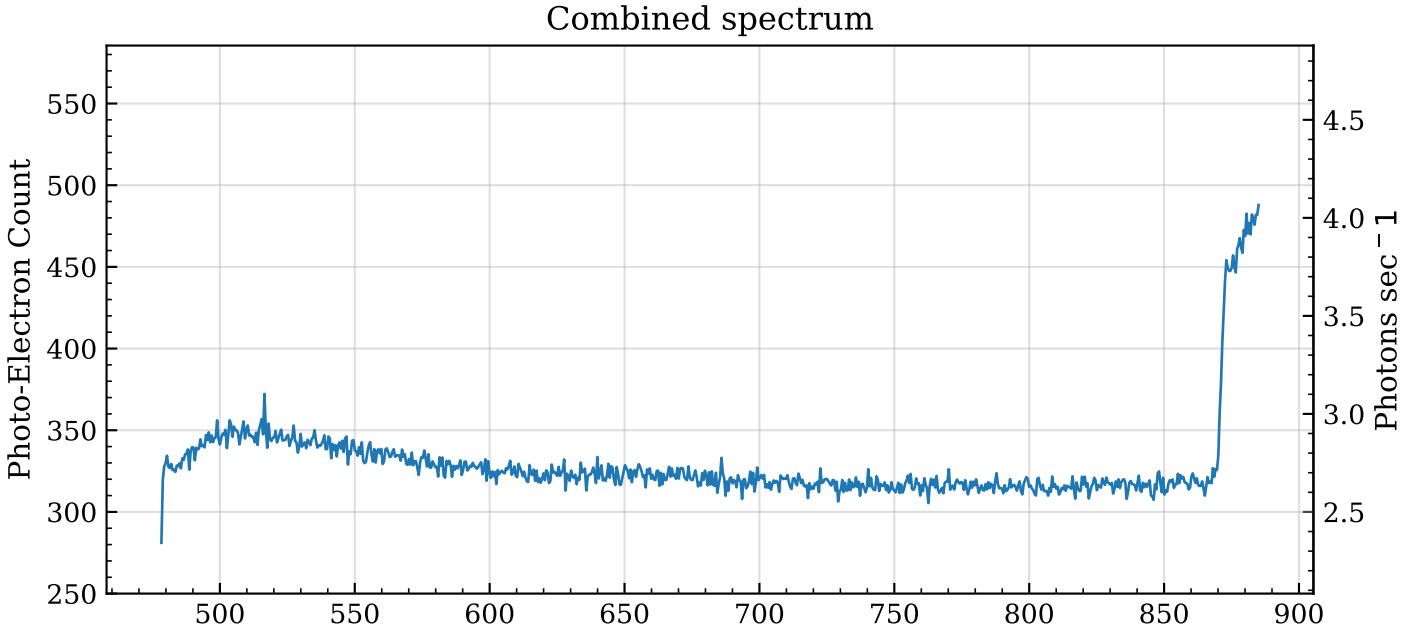


AM

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:17:52.315 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

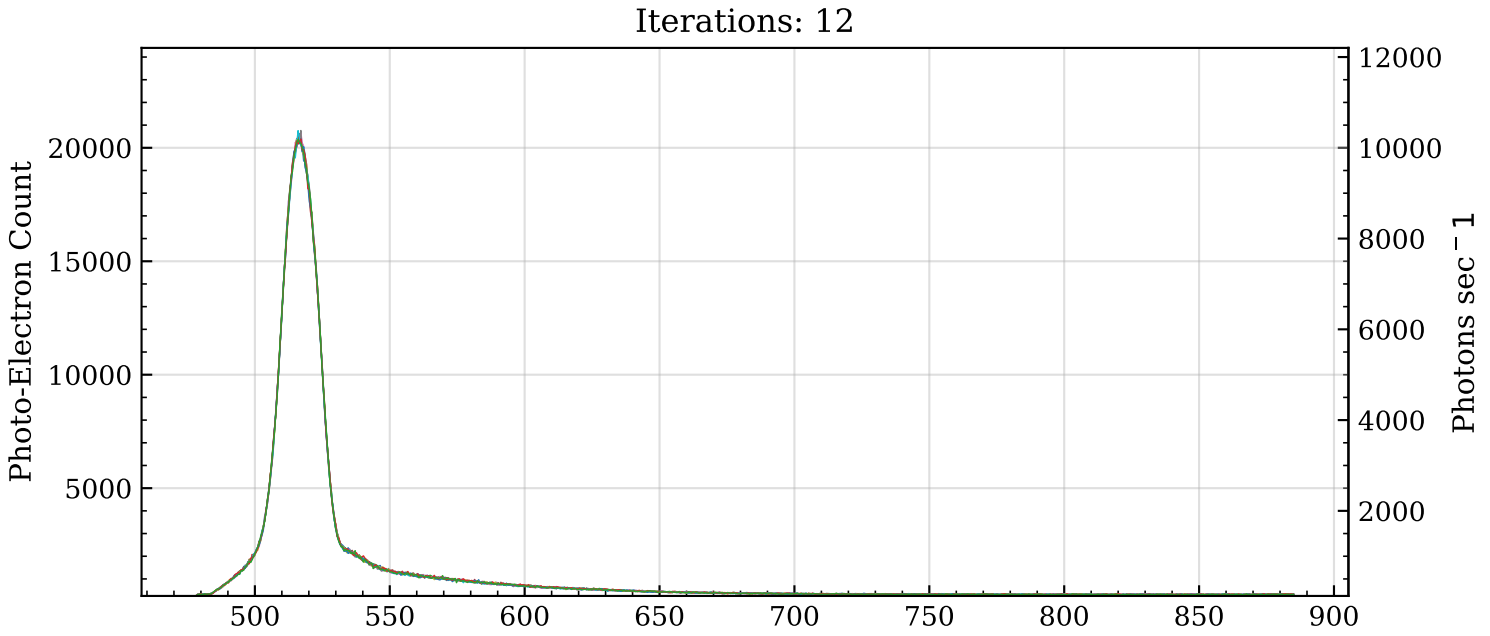


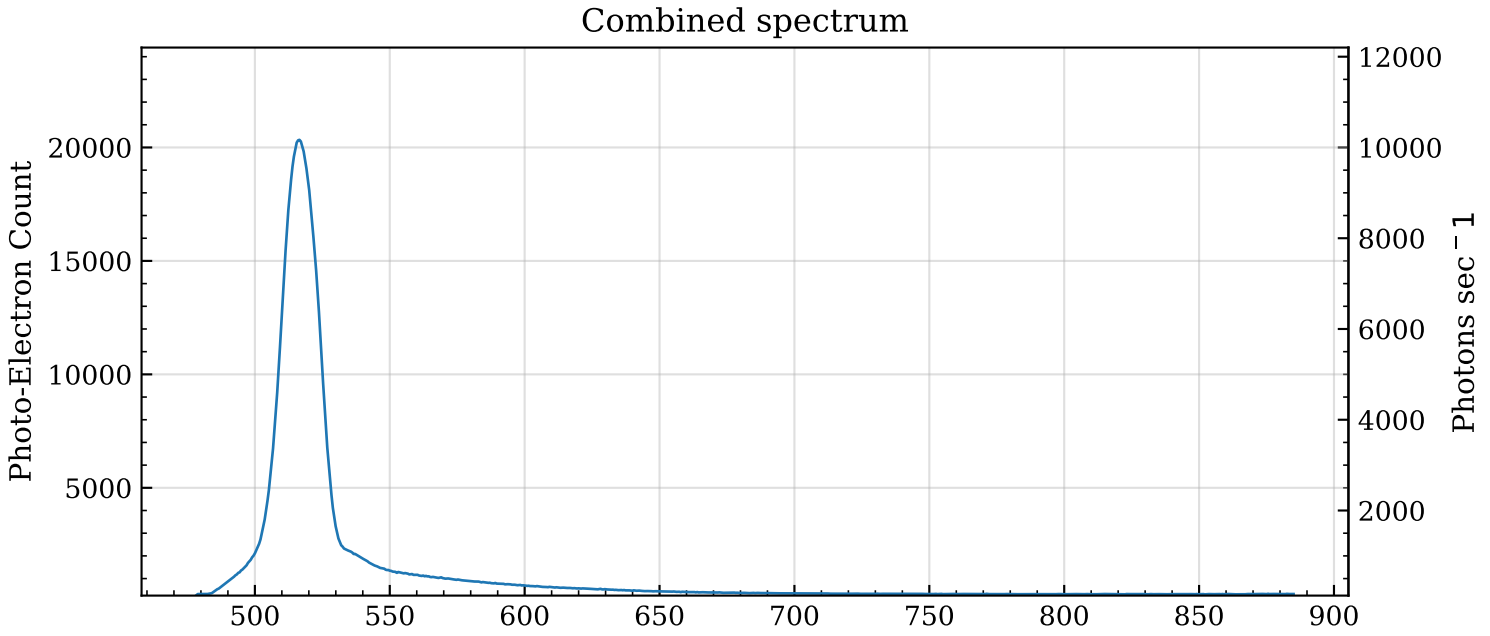


H2O

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:27:48.790 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

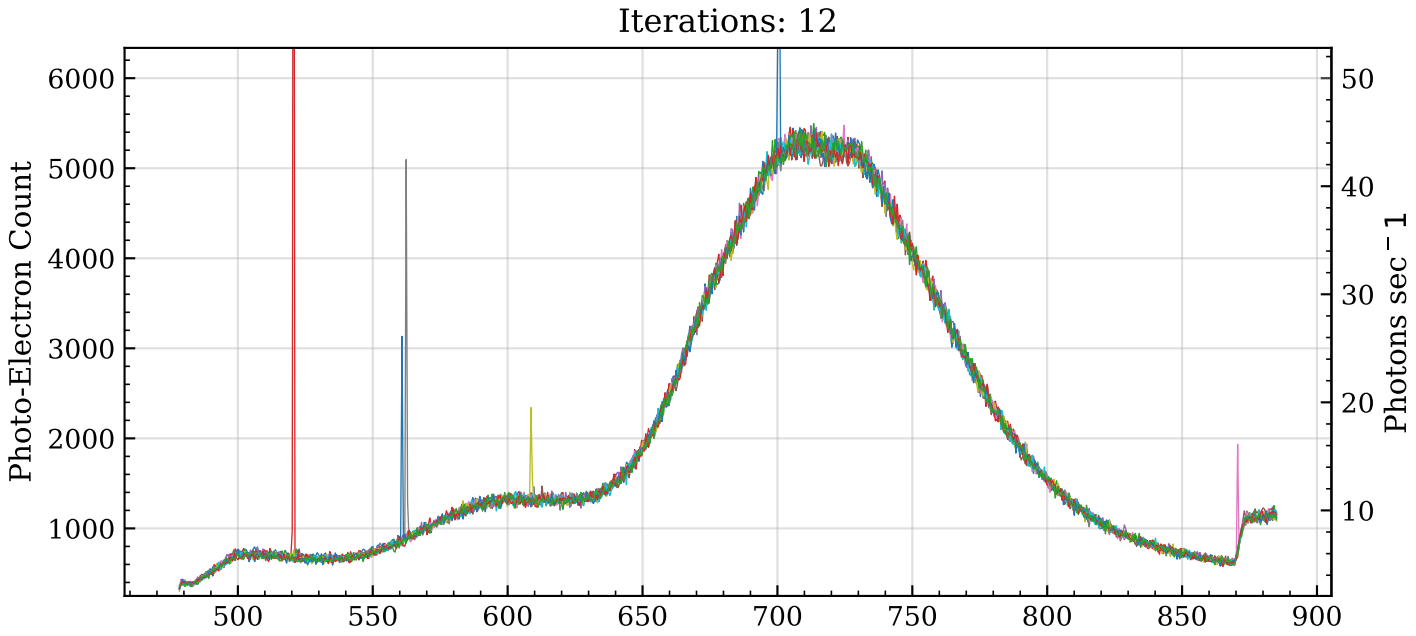


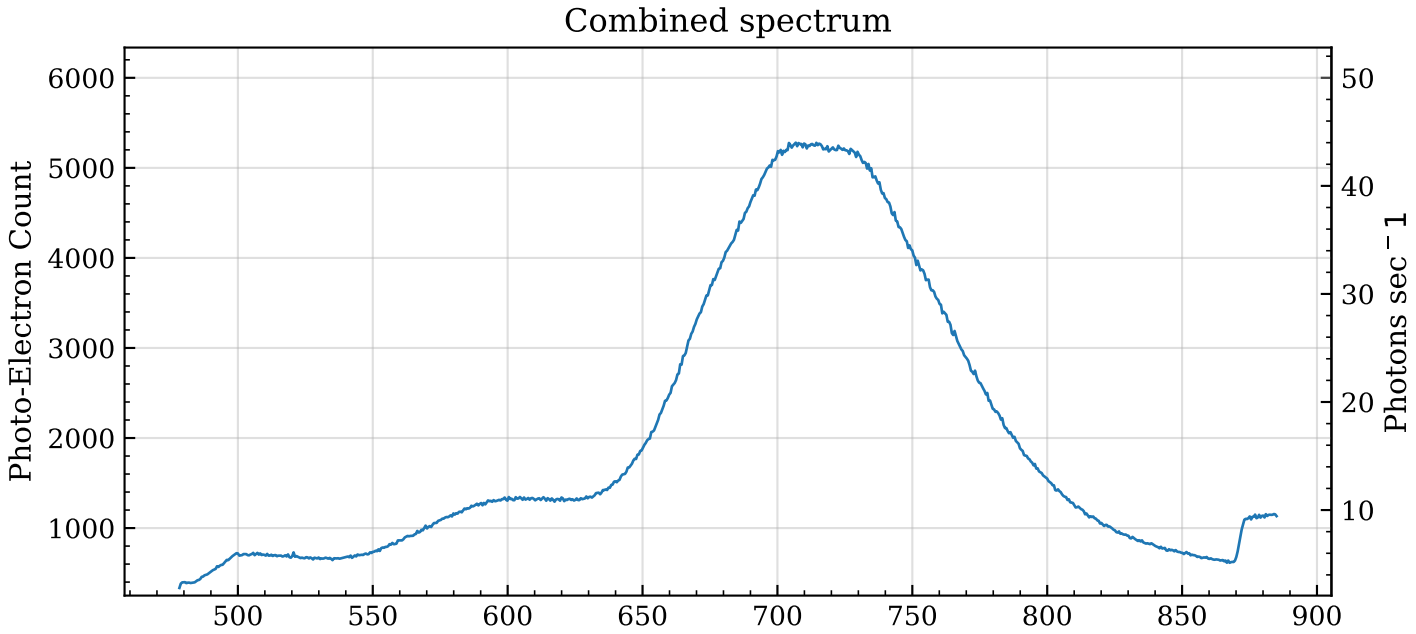


LiF10_109

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:32:29.519 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

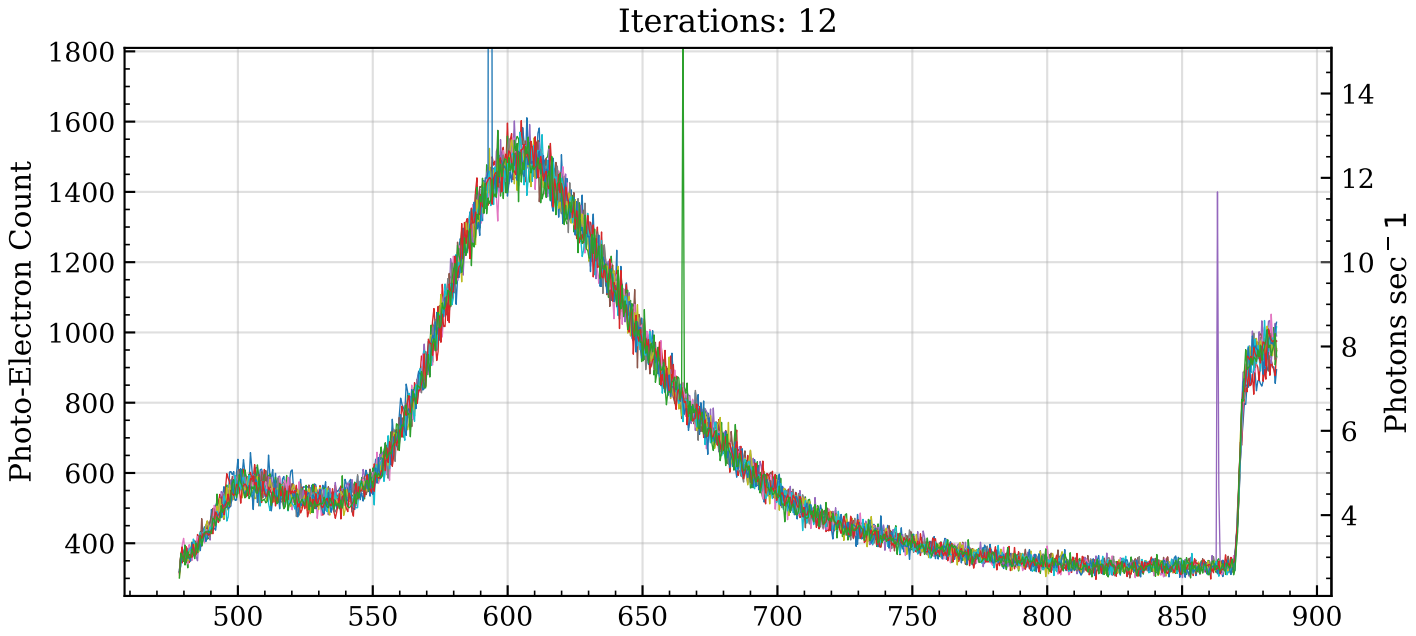


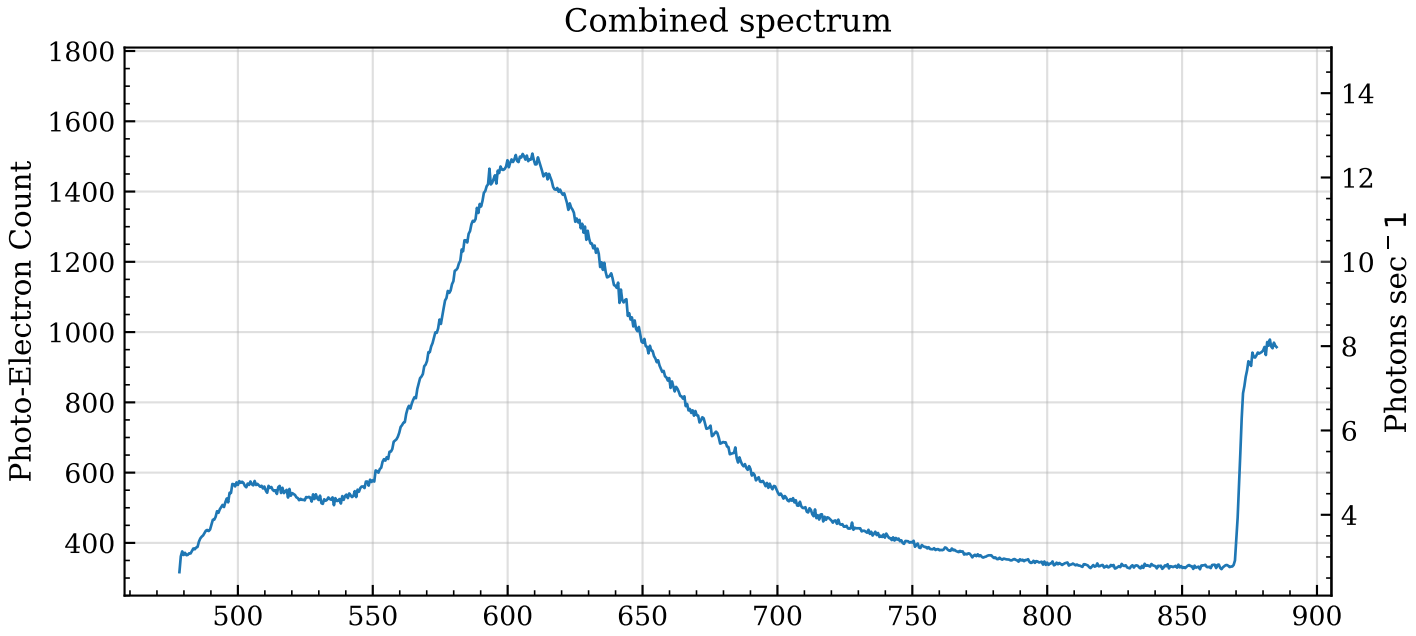


LiF10_110

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:42:33.481 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

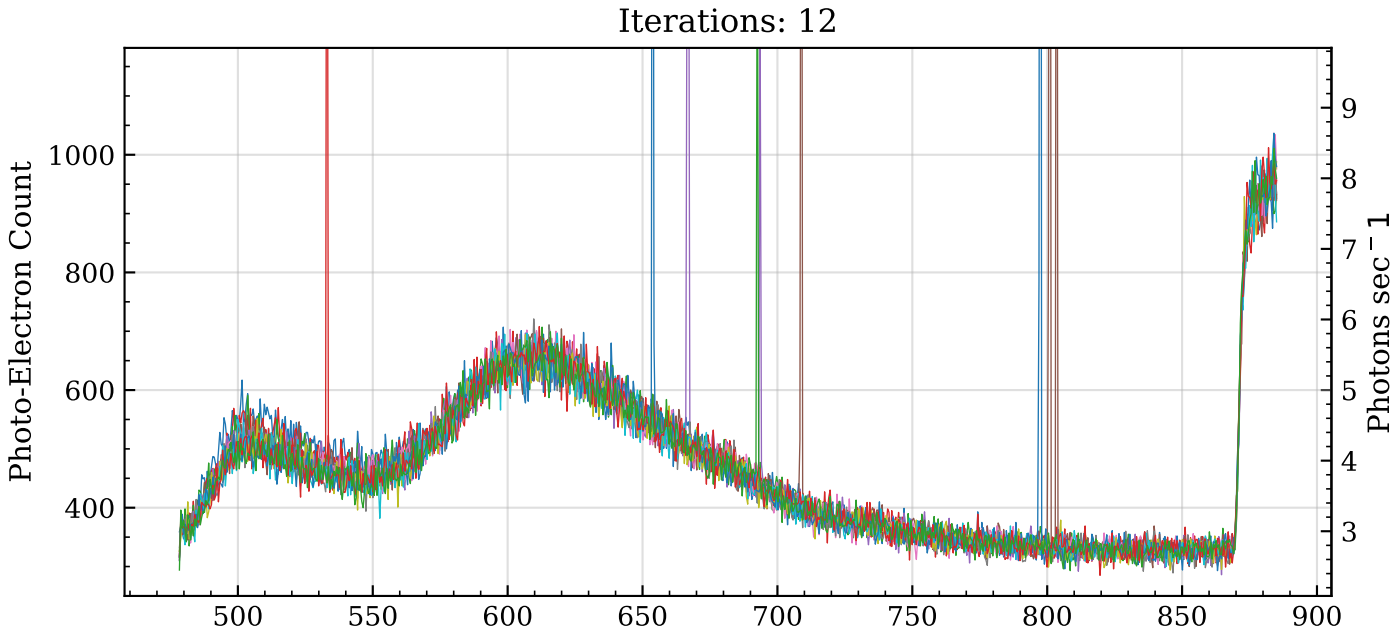


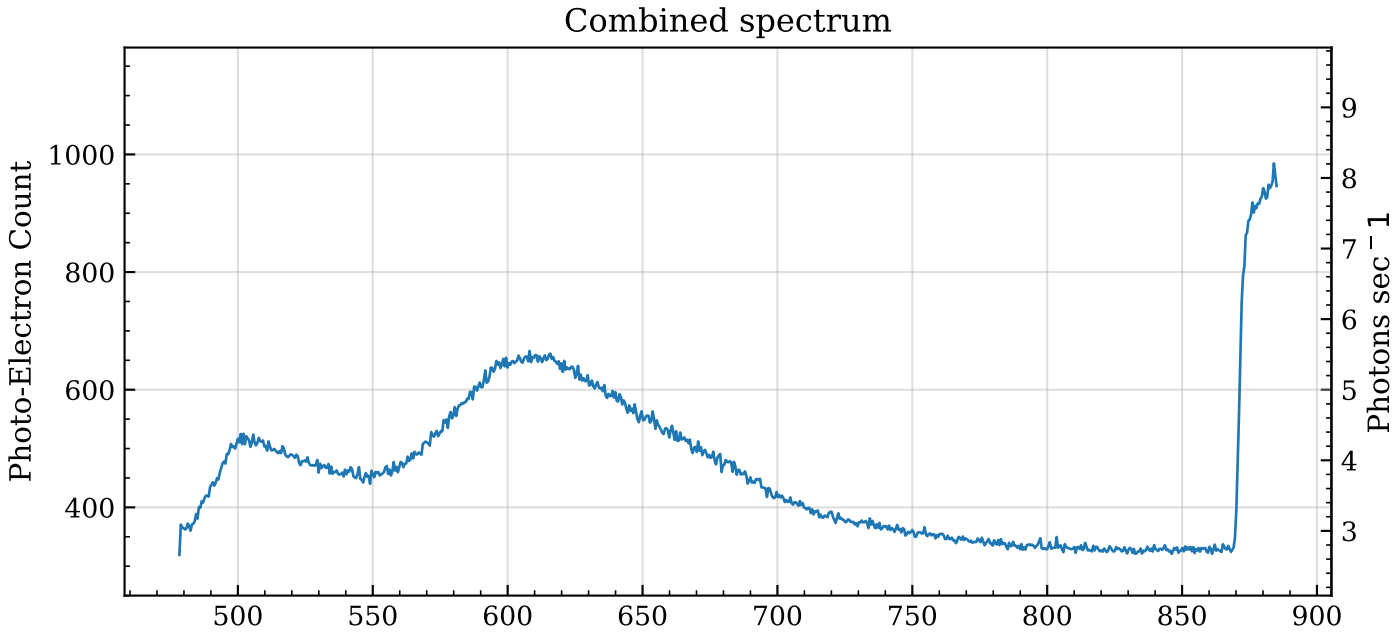


LiF10_111

PHASE-II Coll1

	Value
Date and Time	Sat Oct 18 13:52:49.988 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4





Report: PHASE-II Coll2

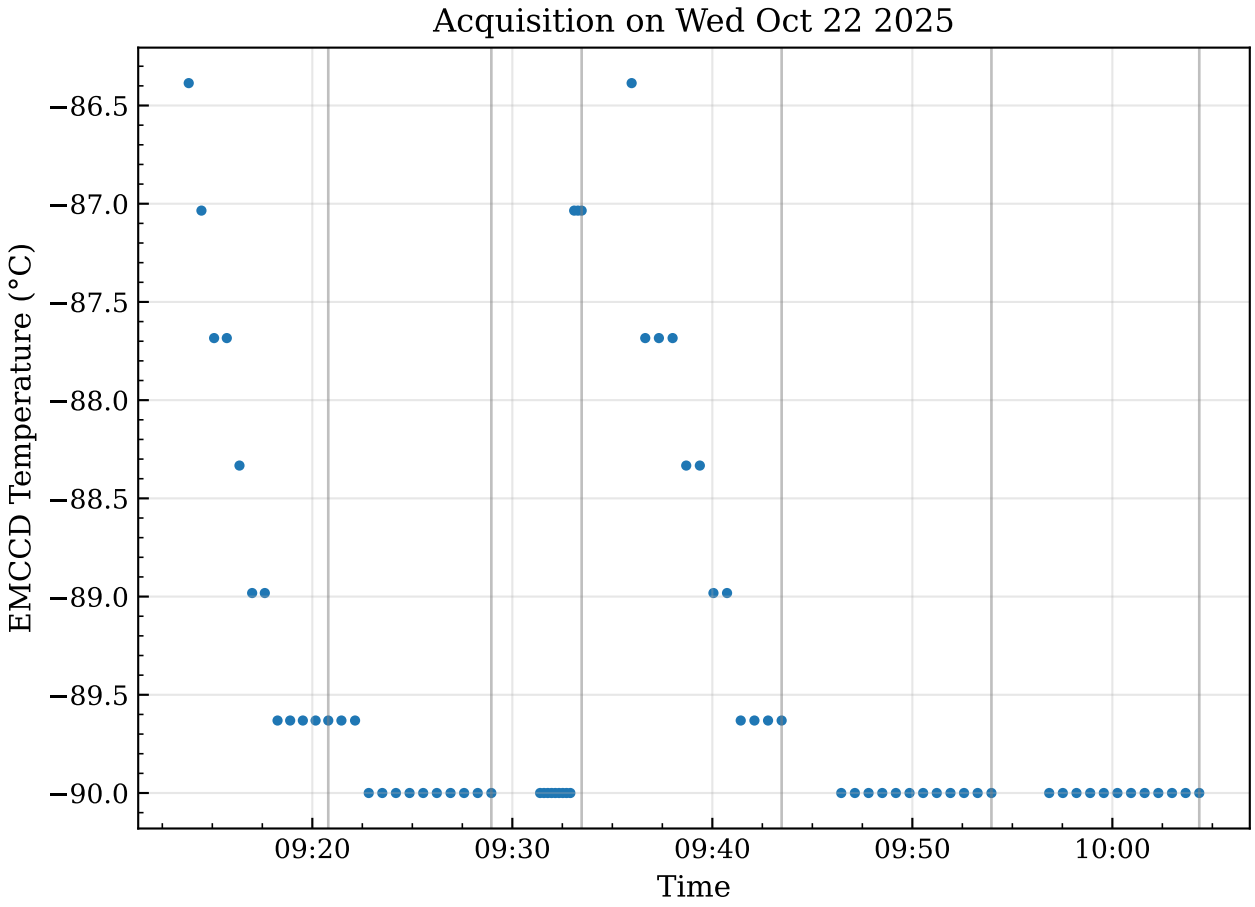
Project Phoenix

Created: 2025-11-07 10:41

Exposures: ['BL', 'AM', 'H2O', 'LiF10_109', 'LiF10_110', 'LiF10_111']

Collection Acquisition Data

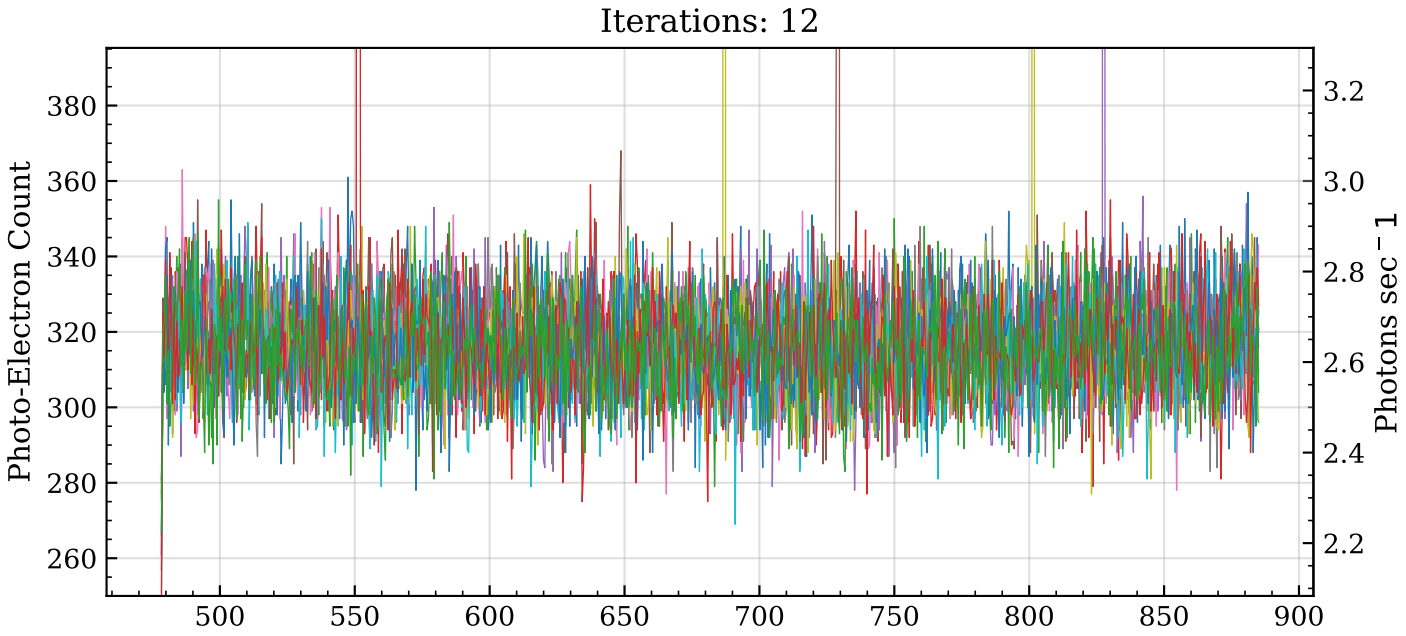
	Value
Software Version	4.30.30000.0
Model	DU971P_UVB
Data Type	Counts
Acquisition Mode	Single Scan
Trigger Mode	Internal
Readout Mode	Full Vertical Binning
Horizontal binning	2
Extended Dynamic Range	off
Horizontally flipped	false
Vertical Shift Speed (usecs)	9.68
Pixel Readout Rate (MHz)	3
Baseline Clamp	ON
Clock Amplitude	Normal
Output Amplifier	Conventional
Serial Number	SR-2646
Pre-Amplifier Gain	4x
Spurious Noise Filter Mode	No Filter
Photon counted	false
Data Averaging Filter Mode	No Filter
Wavelength (nm)	690
Grating Groove Density (l/mm)	300
Grating Blaze	500nm
Input Side Slit Width (um)	1000

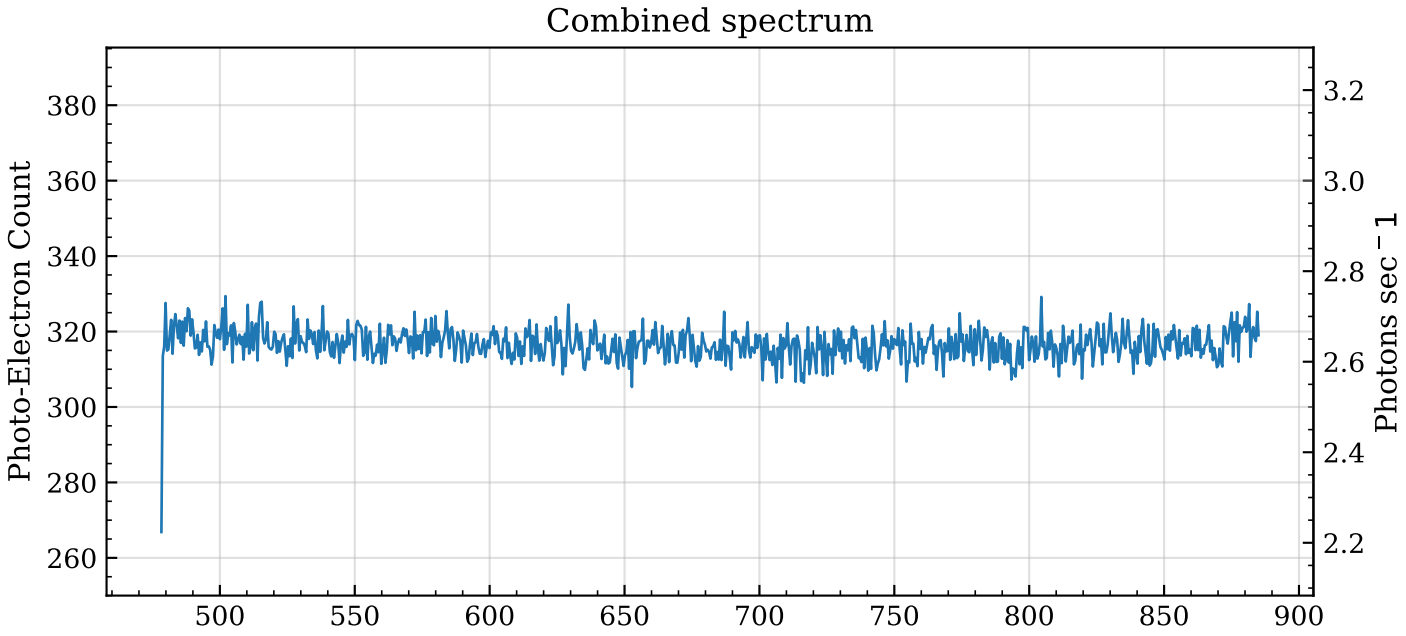


BL

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:13:49.226 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (μm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

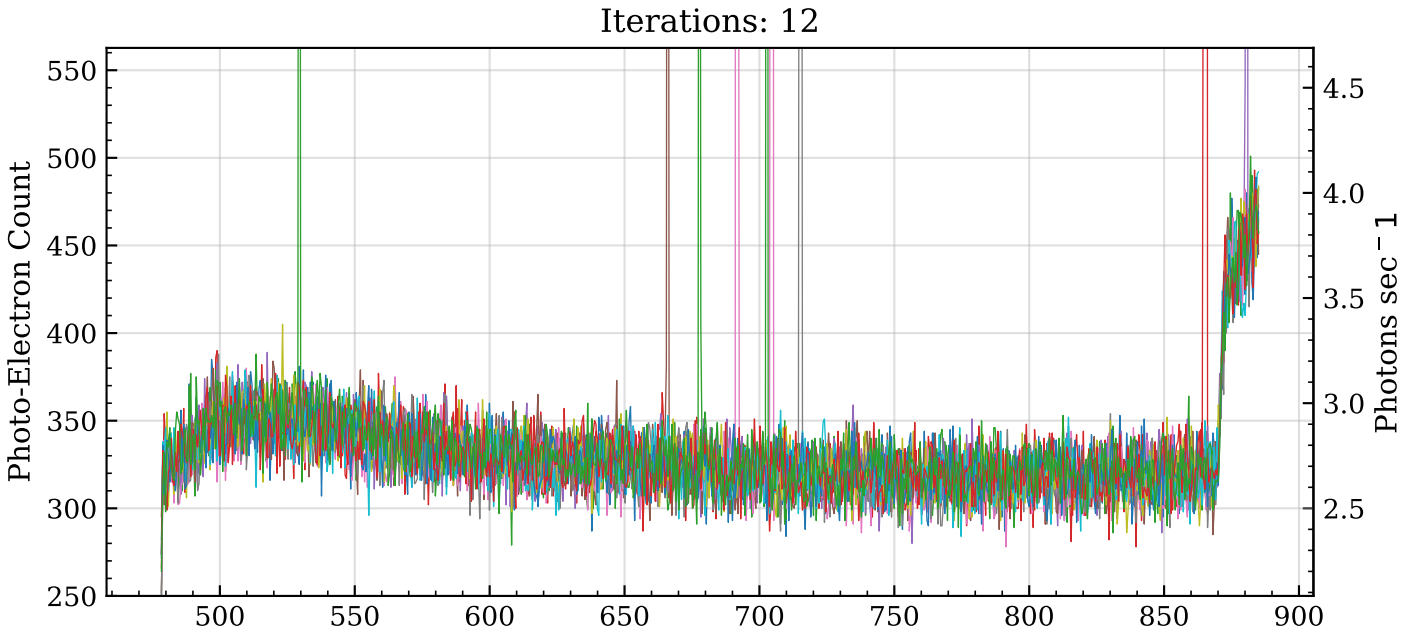


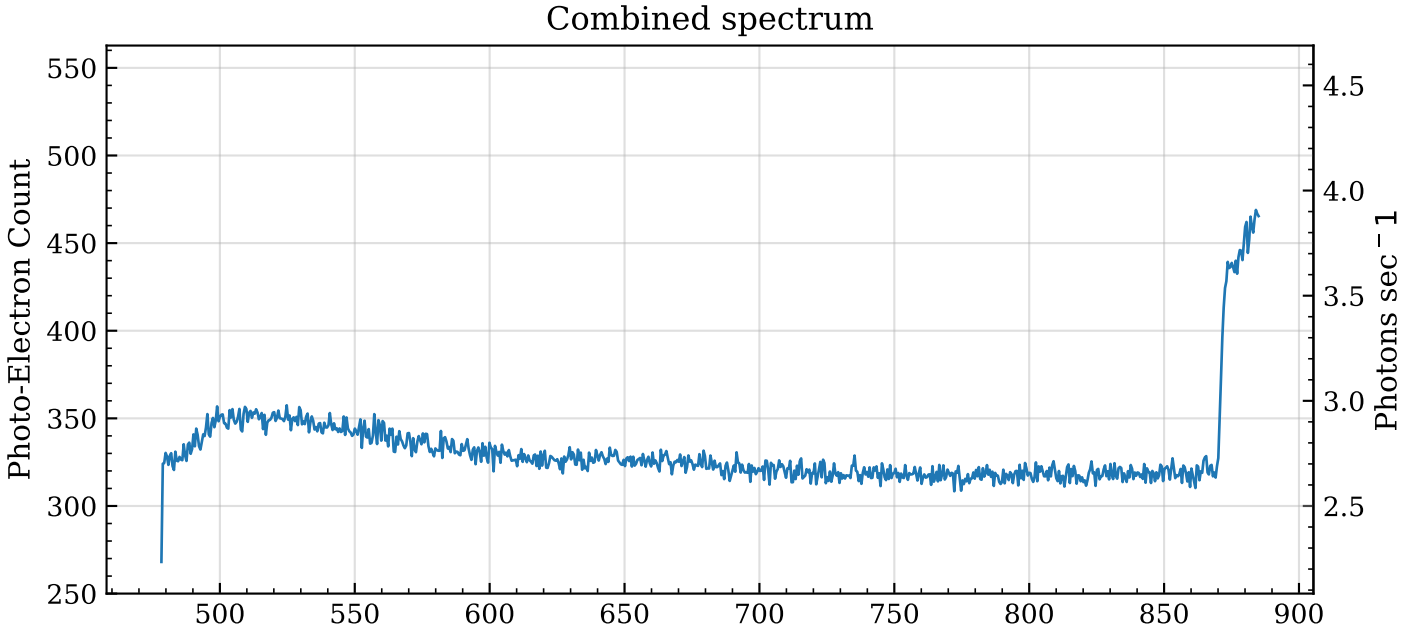


AM

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:21:27.307 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

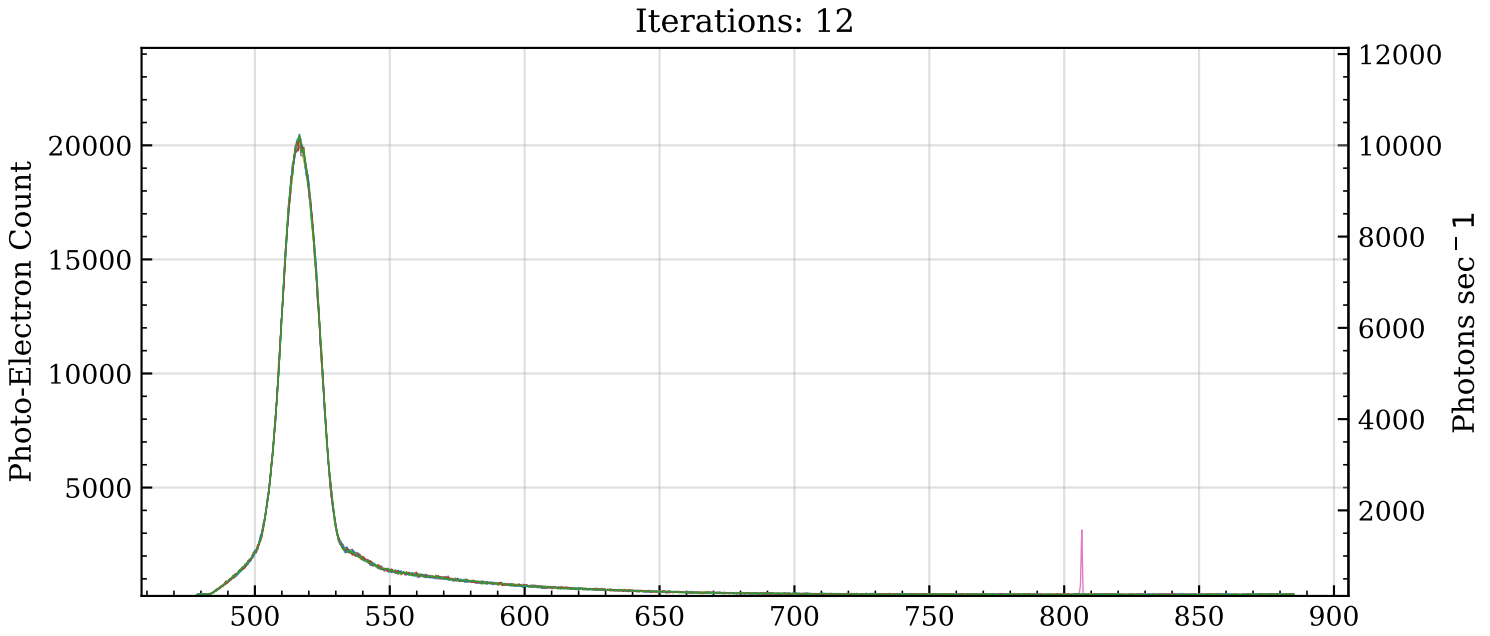


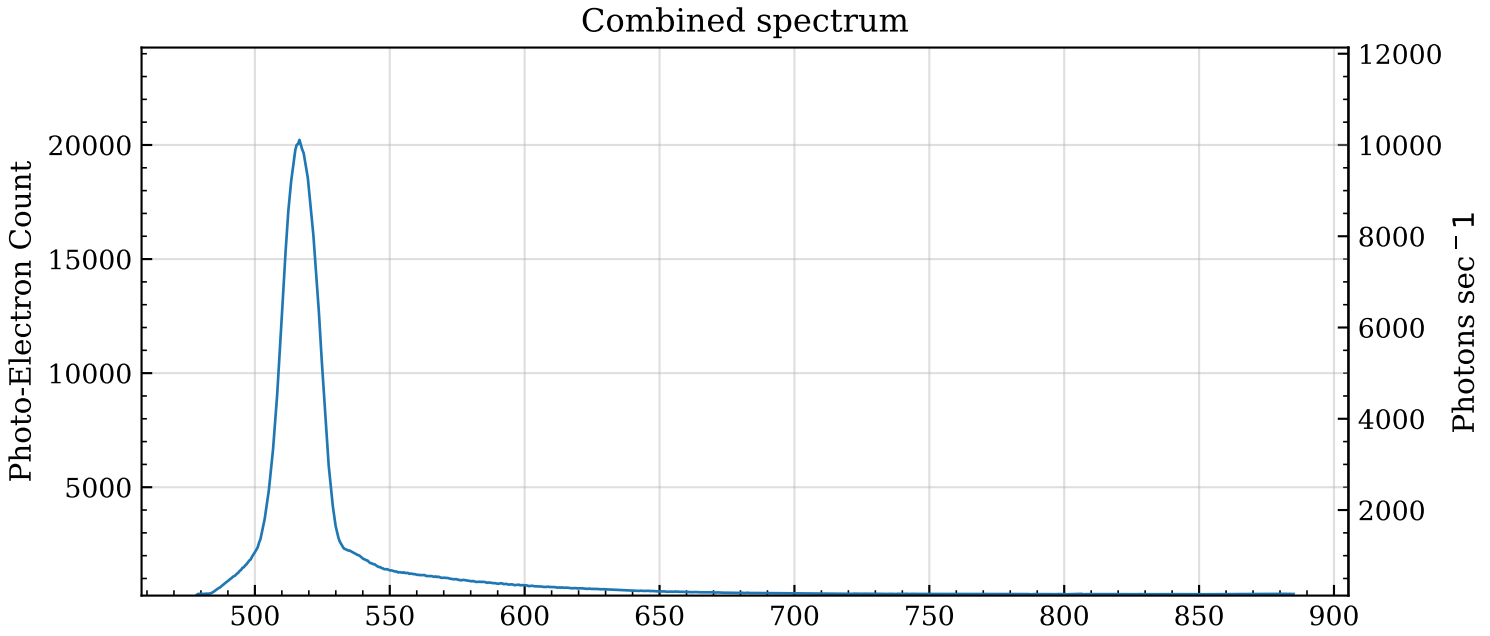


H2O

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:31:23.302 2025
Exposure Time (sec)	0.5
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

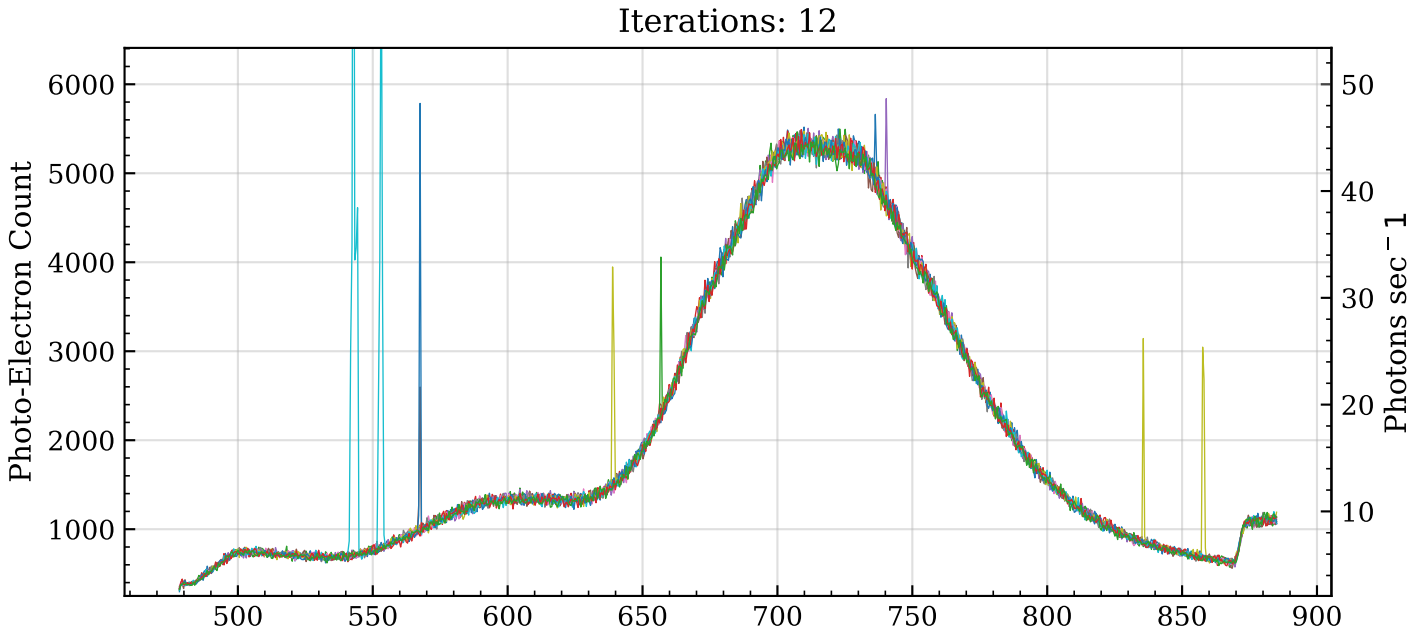


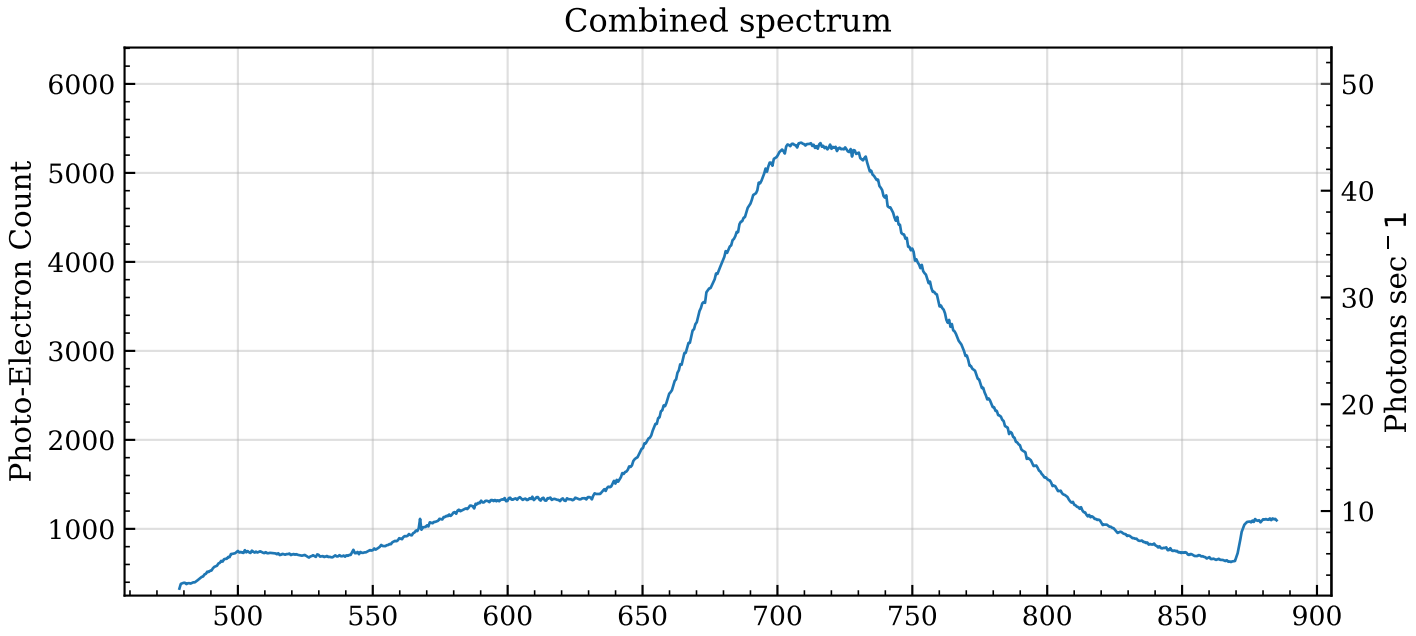


LiF10_109

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:35:57.885 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

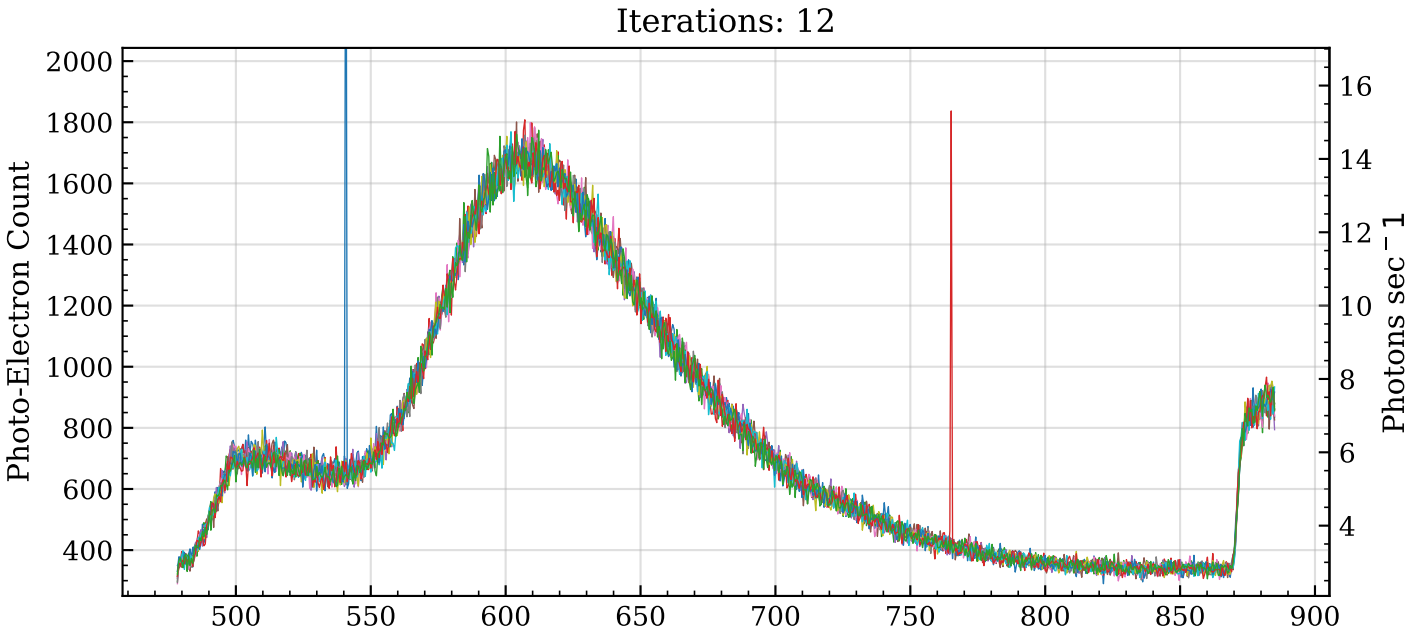


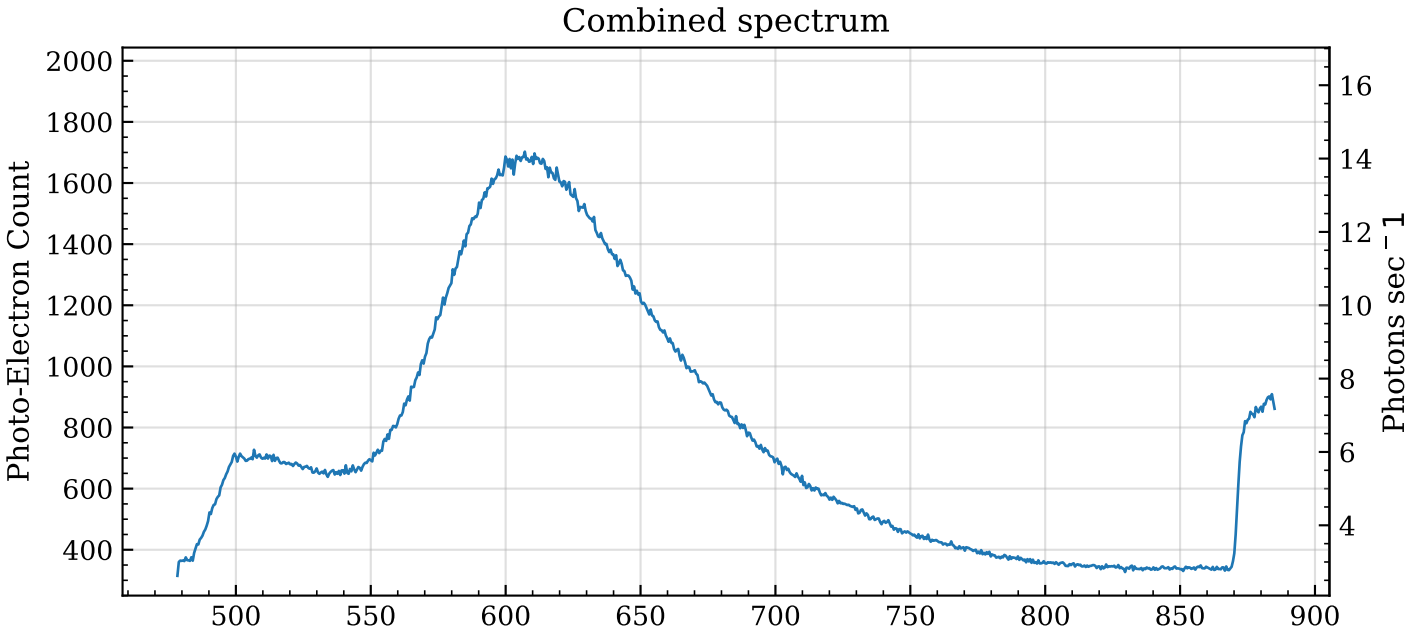


LiF10_110

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:56:50.544 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4

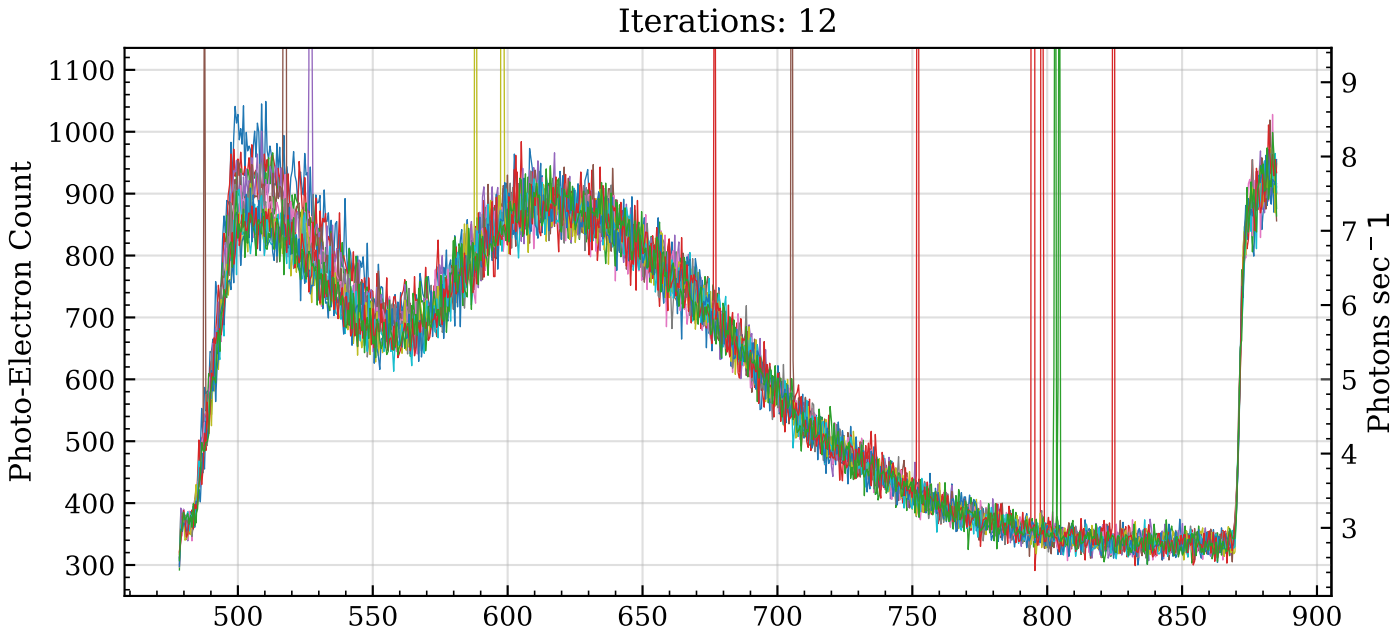


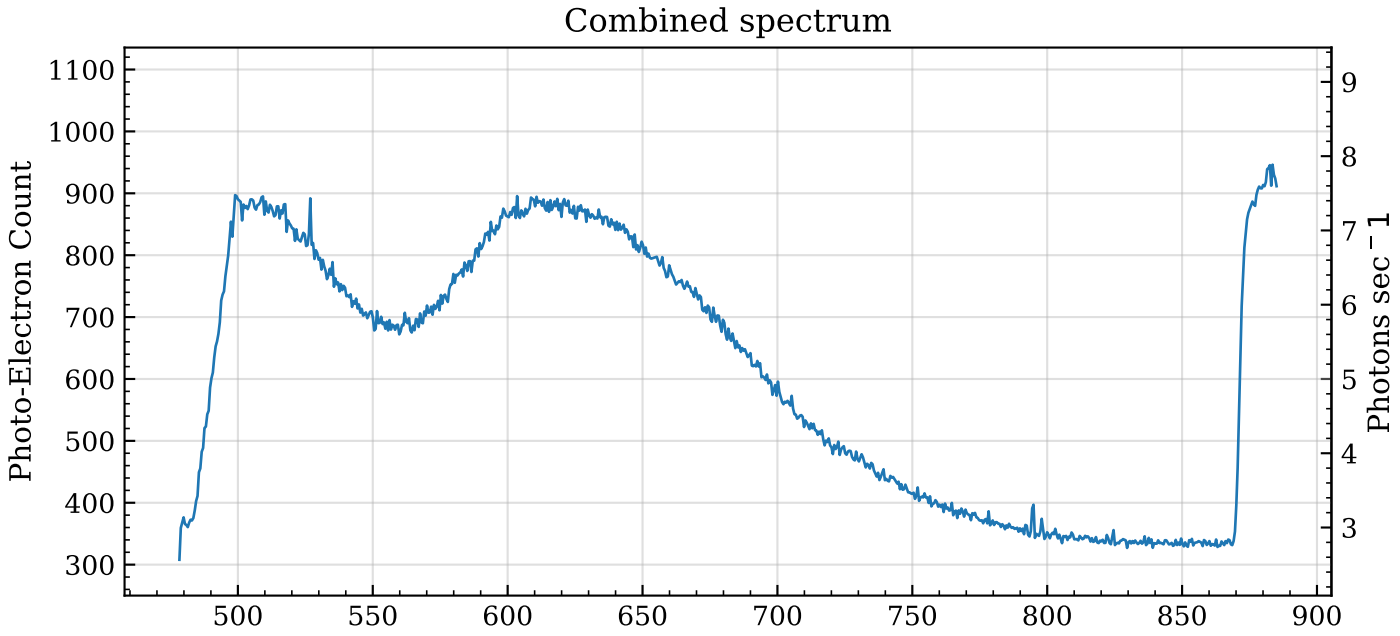


LiF10_111

PHASE-II Coll2

	Value
Date and Time	Wed Oct 22 09:46:26.701 2025
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4
Input Slit Width (µm)	1000
Bin size (nm)	0.509
Power (mW)	15.4





Report: Project-Phoenix PHASE-II

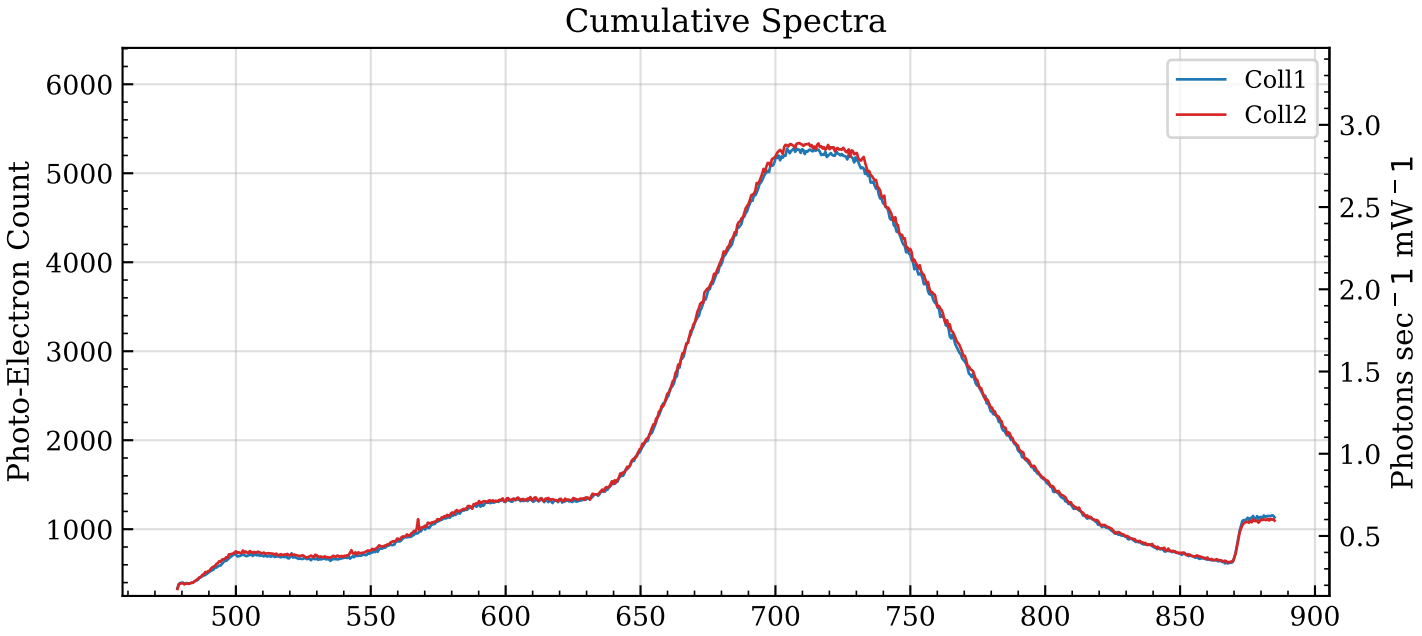
Project Phoenix

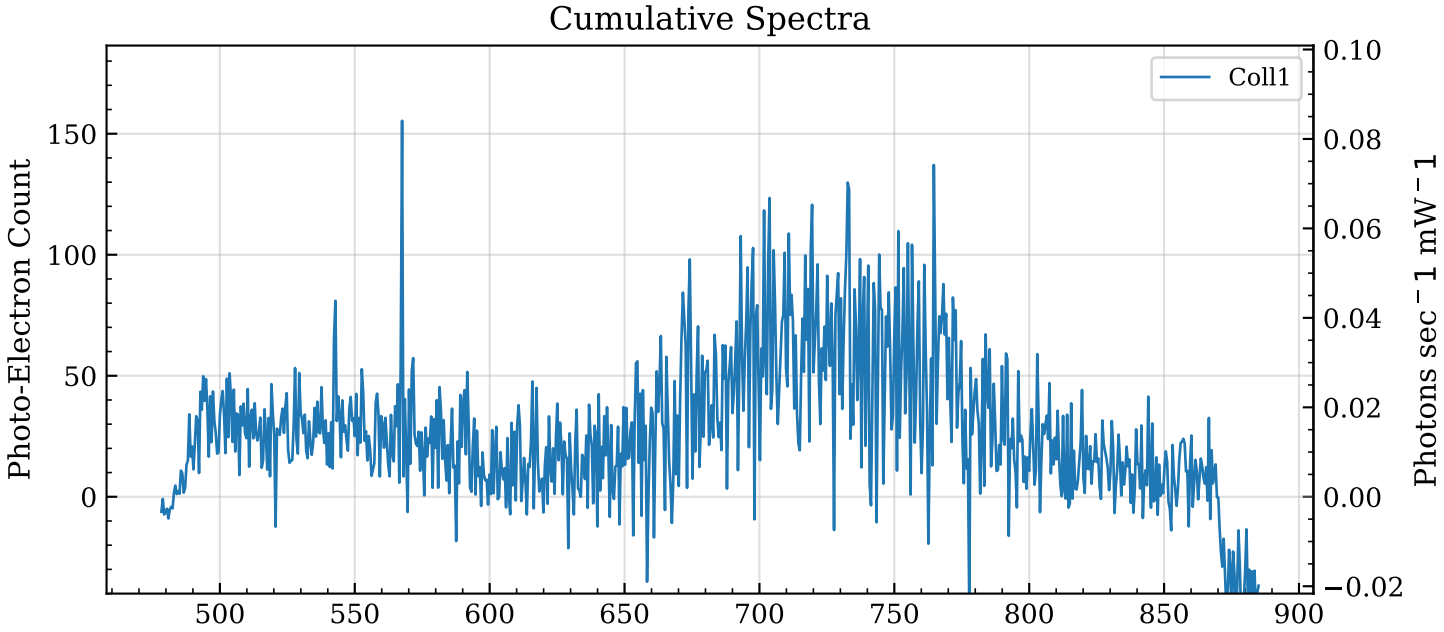
Created: 2025-11-07 10:41

Exposures: ['BL', 'AM', 'H2O', 'LiF10_109', 'LiF10_110', 'LiF10_111']

LiF10_109

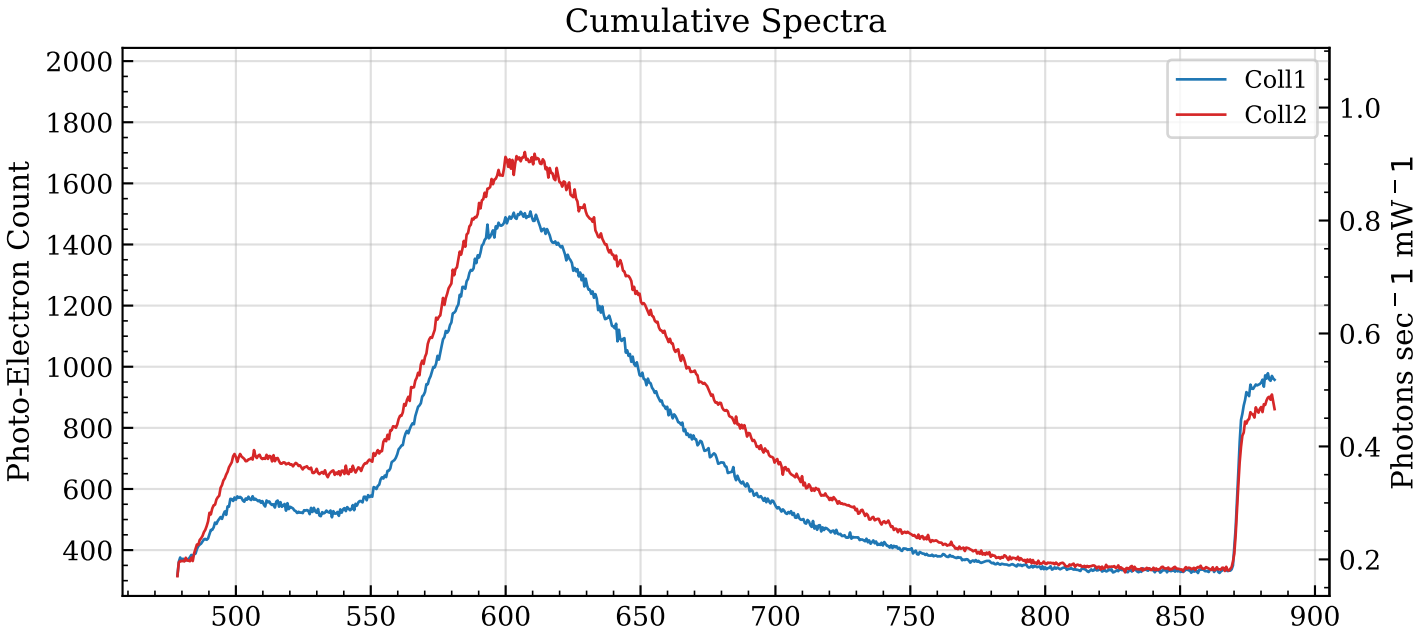
	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.4

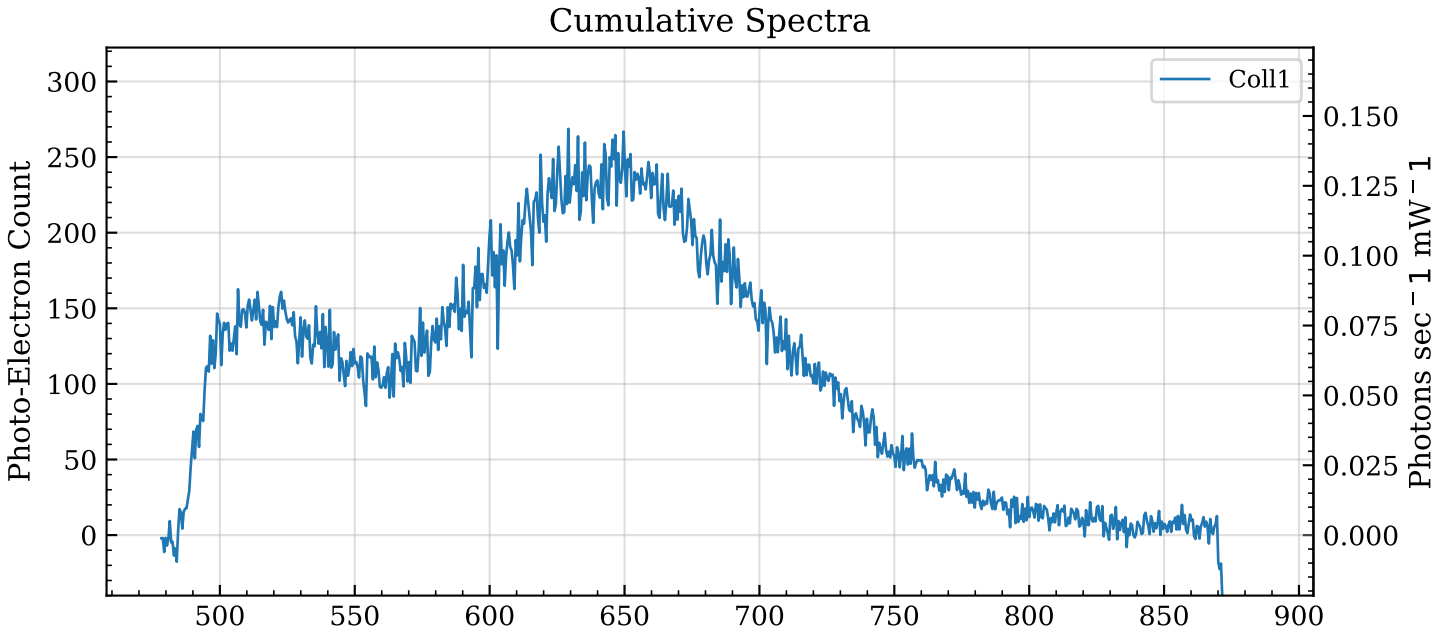




LiF10_110

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.4





LiF10_111

	Value
Exposure Time (sec)	30.0
Pre-Amplifier Gain	4.0
Bin size (nm)	0.509
Power (mW)	15.4