ASD Raw Processing Guide (ViewSpecPro)

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This is the initial step of processing the data files from the ASD and needs to be completed before using the ASDToolkit

1. Have clearly defined folders for the data, both the original raw data to be processed as well as a folder for the output processed files. Open ViewSpecPro.

2. In the list of menus at the top of the ViewSpecPro window, click on "Setup" to define the input and output directories.

- These directories do not have to be the same: if the dialogue box pops up asking if you'd like to make the input/output directory the same, click no unless otherwise desired

3. Once the input/output directories are selected, click on "File" > "Open" and open all of the original raw .asd files that you wish to process.

- The window to select files should automatically open to the input directory that was specified in step 1.

4. Highlight all of the listed files that you wish to process and click "Process" > "ASCII Export". In the following window, ensure that the options are set as follows:

Data Format: DN (and Reflectance, needed to calculate reference values)

Derivative: None

Headers: Print Header Information

Data Organization: Columns

X-Axis: Print X-Axis, Wavelength

Field Separator: Tab

Column Title: Print Column Title

5. Once all the settings are correct, click "Ok" at the bottom of the window. The software will begin to process the files and it will alert you when the processing is complete. The resulting processed files can be found in the output directory specified in step 1.