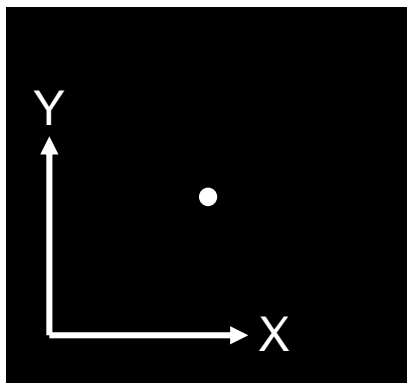


Information for .ngc Parser

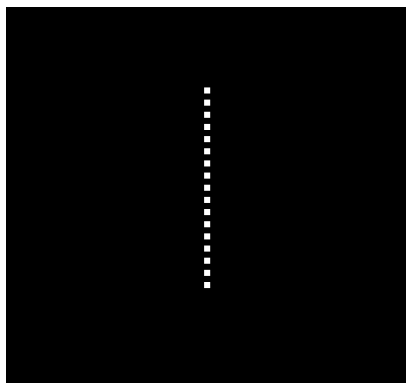
Acquisition Types: Horiba Aramis Confocal Raman Microscope



Point Spectrum

Formats:

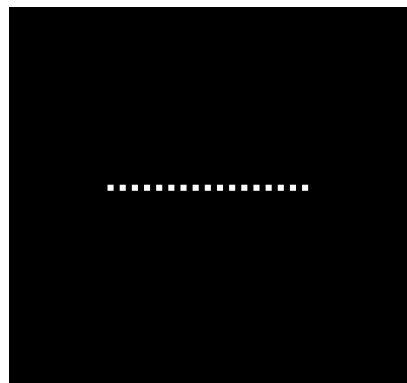
{.ngs, .txt, .tsf}



Vertical Linescan

Formats:

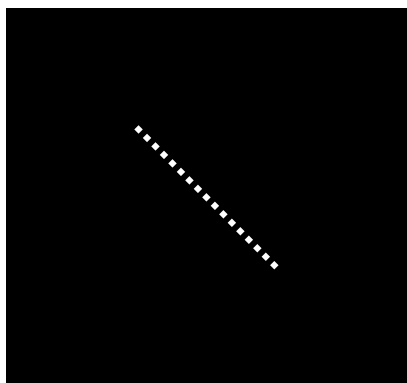
{.ngc, .txt, .tvf}



Horizontal Linescan

Formats:

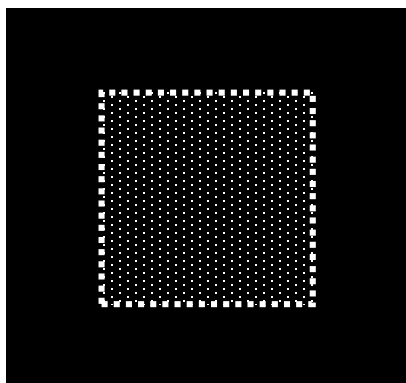
{.ngc, .txt, .tvf}



Skew Linescan

Formats:

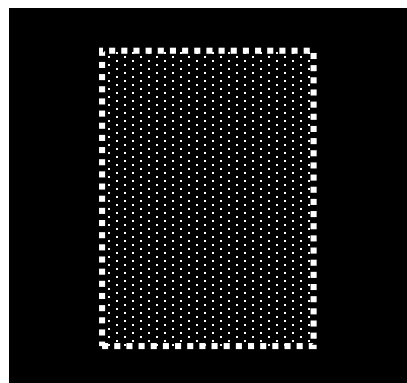
{.ngc, .txt, .tvf}



Square Map

Formats:

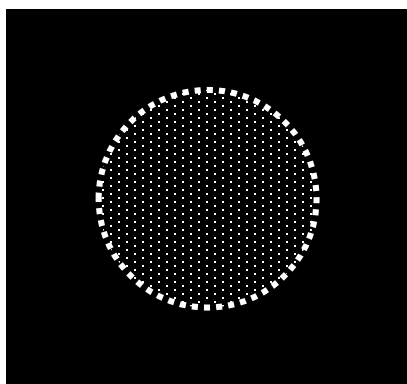
{.ngc, .txt, .tvf}



Rectangular Map

Formats:

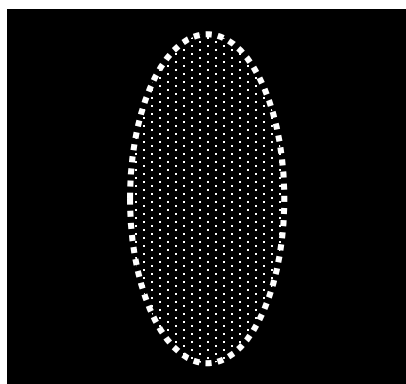
{.ngc, .txt, .tvf}



Circular Map

Formats:

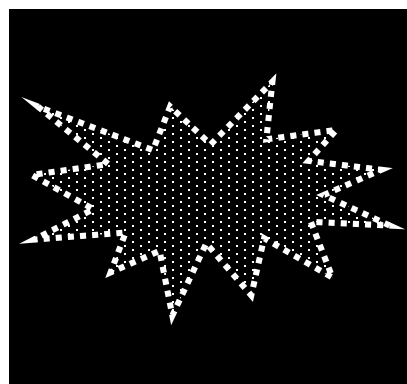
{.ngc, .txt, .tvf}



Ellipsoidal Map

Formats:

{.ngc, .txt, .tvf}



Irregular Map

Formats:

{.ngc, .txt, .tvf}

Acquisition Parameters

Parameter	Point PL	Point Raman (n = 1)	PL linescan	PL map
Objective Lens	10x	10x	10x	10x
Laser Wavelength (nm)	442	442	442	442
Laser Polarization	Vertical	Vertical	Vertical	Vertical
Raman Polarizer Mode	None	Horizonatal	None	None
Scan Mode	Point	Point	Point	Point
Measure Location	Micro	Micro	Micro	Micro
Detector	Synapse CCD	Synapse CCD	Synapse CCD	Synapse CCD
Detector Settings	Spectrum Preset	Spectrum Preset	Spectrum Preset	Spectrum Preset
Shutter Position	1, "Raman"	1, "Raman"	1, "Raman"	1, "Raman"
Shutter Mode	Auto	Auto	Auto	Open
Laser Aperture Diameter (μm)	500	500	500	500
ND Filter (OD)	2	2	2	2
Spectrometer Grating (g/mm)	600	600	600	300
Acquisition Mode	Extended Range, Multi-window	Extended Range, Multi-window	Extended Range, Multi-window	Single Window
Spectral Range	450-750 nm	500-5000 cm^{-1}	450-750 nm	450-600 nm
Distance Array Iterations (μm)	N/A	N/A	20	20
Exposure Time (s)	0.5	1	0.5	0.05
Exposures/Cycle	1	1	1	1