

# Port 043 – Mark V

This beamline is SRC owned.

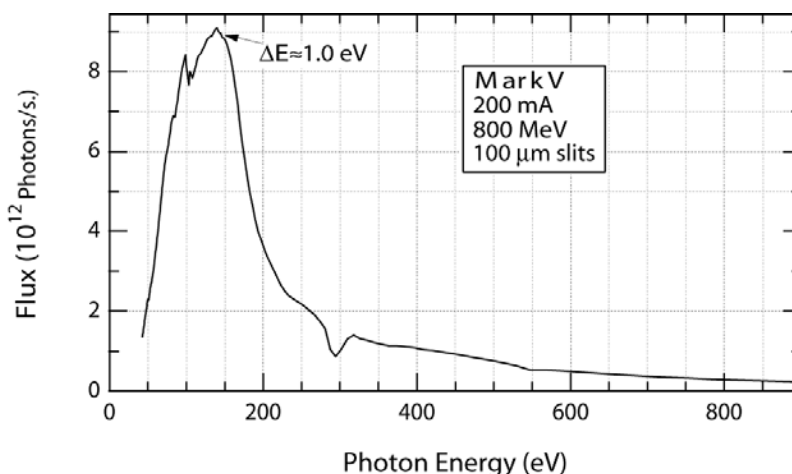
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## Beamline

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## Manager

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## Technical

<b>Energy Range</b>	32 – 900 eV (see graph above)
<b>Flux</b> (see curve above)	For slits < 0.1 mm flux scales linearly with exit and entrance slits. For slits > 0.1 mm flux scales linearly with exit slit only
<b>Bandpass</b>	For slits > 0.02 mm bandpass is $\Delta\lambda$ ( $\text{\AA}$ ) $\approx 6 * \text{slits (mm)}$
<b>Focused Spot</b>	Beam slopes 2° down. Spot position is 658 mm beyond exit valve flange; 1245 mm above floor. Spot size (horizontal x vertical) is 3 mm x 0.6 mm (with 100 $\mu$ m exit slit)
<b>Automation</b>	SRC control and data acquisition program.
<b>Computer Interface</b>	RS 232 port slave mode or inputs for pulse/direction.
<b>Special Feature(s)</b>	Beamline is 50% dedicated to SPECTRA web based remote experimental program – openings available.