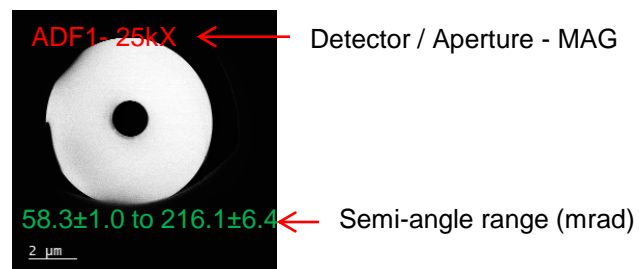


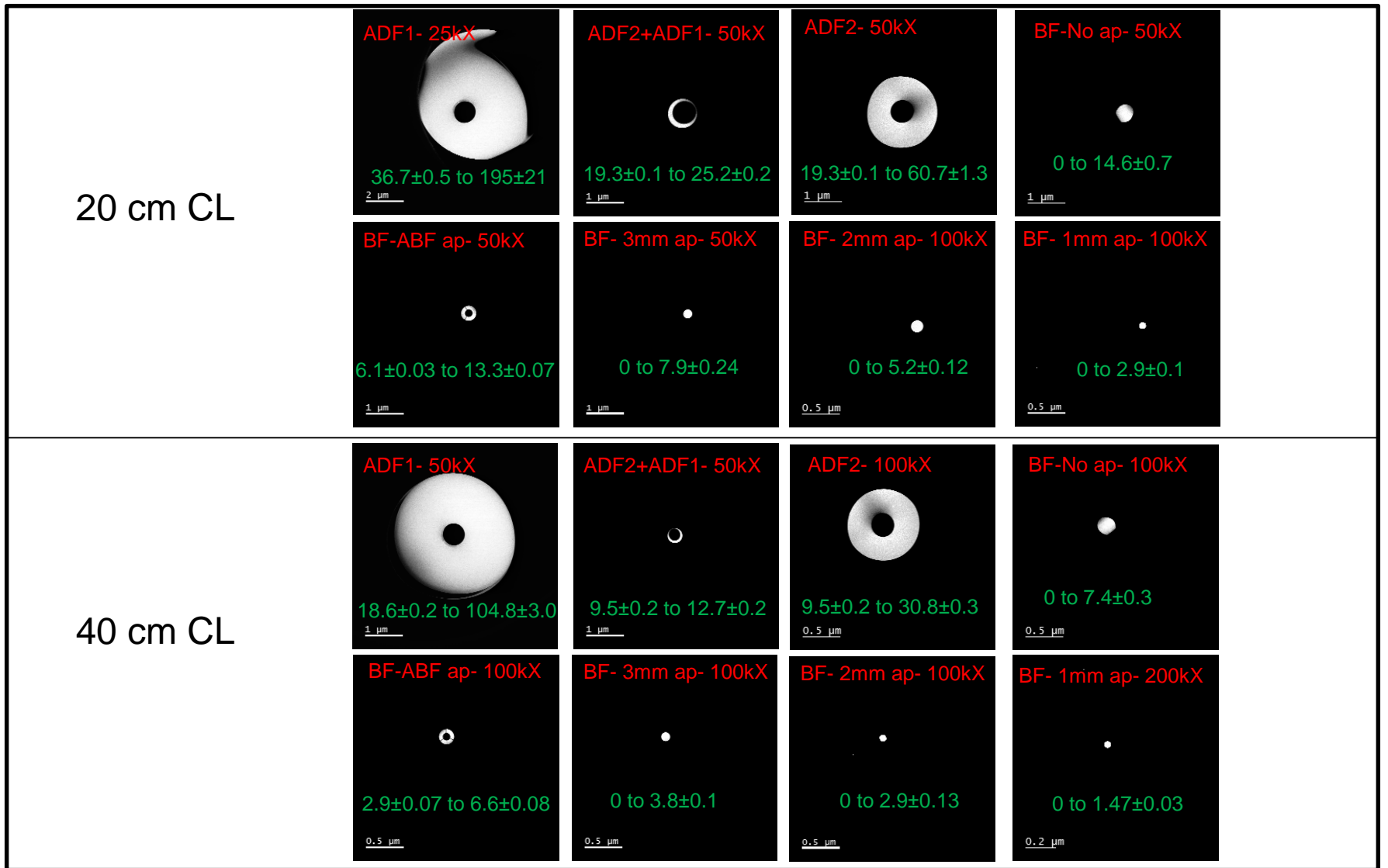
# GrandARM STEM Detectors collection semi-angles 300 kV



6 cm CL	<p>ADF1- 25kX</p> <p>92.6 ± 1.3 to ?</p> <p>2 μm</p>	<p>ADF2+ADF1- 25kX</p> <p>47.0±0.4 to 60.4±0.5</p> <p>2 μm</p>	<p>ADF2- 25kX</p> <p>47.0±0.4 to 156.5±7.1</p> <p>2 μm</p>	<p>BF-No ap- 25kX</p> <p>0 to 36.2±1.8</p> <p>2 μm</p>
	<p>BF-ABF ap- 25kX</p> <p>14.7±0.4 to 31.5±0.6</p> <p>2 μm</p>	<p>BF- 3mm ap- 25kX</p> <p>0 to 19.0±0.2</p> <p>2 μm</p>	<p>BF- 2mm ap- 25kX</p> <p>0 to 12.7±0.4</p> <p>2 μm</p>	<p>BF- 1mm ap- 25kX</p> <p>0 to 7.7±0.5</p> <p>2 μm</p>
9 cm CL	<p>ADF1- 25kX</p> <p>77.0±0.8 to 209.4±10.7</p> <p>2 μm</p>	<p>ADF2+ADF1- 25kX</p> <p>40.8±0.5 to 51.8±0.3</p> <p>2 μm</p>	<p>ADF2- 25kX</p> <p>40.8±0.5 to 130.0±3.9</p> <p>2 μm</p>	<p>BF-No ap- 25kX</p> <p>0 to 31.6±1.6</p> <p>2 μm</p>
	<p>BF-ABF ap- 25kX</p> <p>12.6±0.3 to 27.7±0.5</p> <p>2 μm</p>	<p>BF-3 mm ap- 25kX</p> <p>0 to 15.3±1.0</p> <p>2 μm</p>	<p>BF- 2mm ap- 50kX</p> <p>0 to 10.7±0.4</p> <p>1 μm</p>	<p>BF- 1mm ap- 50kX</p> <p>0 to 5.8±0.3</p> <p>1 μm</p>
12 cm CL	<p>ADF1- 25kX</p> <p>58.3±1.0 to 216.1±6.4</p> <p>2 μm</p>	<p>ADF2+ADF1- 25kX</p> <p>30.6±0.3 to 39.9±0.4</p> <p>2 μm</p>	<p>ADF2- 25kX</p> <p>30.6±0.3 to 97.3±2.0</p> <p>2 μm</p>	<p>BF-No ap- 25kX</p> <p>0 to 23.6±1.0</p> <p>2 μm</p>
	<p>BF-ABF ap- 50kX</p> <p>10.0±1.3 to 20.8±0.2</p> <p>1 μm</p>	<p>BF-3 mm ap- 50kX</p> <p>0 to 12.0±0.2</p> <p>1 μm</p>	<p>BF- 2mm ap- 50kX</p> <p>0 to 8.3±0.2</p> <p>1 μm</p>	
15 cm CL	<p>ADF1- 25kX</p> <p>47.7±0.1 to 220.6±2.0</p> <p>2 μm</p>	<p>ADF2+ADF1- 25kX</p> <p>24.6±0.4 to 32.5±0.3</p> <p>2 μm</p>	<p>ADF2- 50kX</p> <p>25.3±0.2 to 79.3±0.5</p> <p>1 μm</p>	<p>BF-No ap- 50kX</p> <p>0 to 19.5±0.5</p> <p>1 μm</p>
	<p>BF-ABF ap- 50kX</p> <p>7.9±0.1 to 17.0±0.24</p> <p>1 μm</p>	<p>BF- 3 mm ap- 50kX</p> <p>0 to 10.3±0.3</p> <p>1 μm</p>	<p>BF- 2mm ap- 50kX</p> <p>0 to 6.9±0.2</p> <p>1 μm</p>	<p>BF- 1mm ap- 50kX</p> <p>0 to 3.5±0.1</p> <p>0.5 μm</p>

# GrandARM

## STEM Detectors collection semi-angles – 300 kV



# GrandARM

## STEM Convergence semi-angles – 300 kV

