



Table 1: Magnified Pixel Sizes (Ångstrom/pixel, Å/px) for each magnification preset on 300kV systems at eBIC

	Magnification (x1000)										
	19.5	26	33	42	53	64	81	105	130	165	215
Krios I - K3	4.578	3.436	2.668	2.182	1.63	1.34	1.058	0.825	0.645	0.504	-
Krios II - K3	4.58	3.43	2.70	2.13	1.63	1.35	1.072	0.831	0.653	0.513	-
Krios III - Falcon 4i SelectrisX	5.788	4.485	3.502	2.959	2.325	1.915	1.510	1.185	0.931	0.729	0.573
Krios IV - K3	4.53	3.23	2.67	2.20	1.63	1.34	1.060	0.829	0.651	0.508	-

Table 2: Magnified Pixel Sizes (Ångstrom/pixel, Å/px) for each magnification preset on 200kV systems at eBIC

	Magnification (x1000)																		
	19	24	28	31	35	39	45	49	57	63	73	79	92	100	120	130	150	165	190
Talos - K3	4.41	3.516	-	2.79	-	2.23	-	1.737	-	1.315	-	1.049	-	0.819	-	0.64	-	0.497	-
Glacios II - Falcon 4	-	-	5.1	-	4.0	-	3.1	-	2.5	-	1.9	-	1.5	-	1.192	-	0.93	-	0.731