

CEMF Arctica Parallel beam Chart

Updated 2/16/2024

Conditions	
200KV	K3 Camera
Nano probe	Counted mode
50 μ C2 aperture	

Spot Size	C2% parallel beam	Pixel 0.6339A	Pixel 0.83021A	Pixel 1.0941A	Pixel 1.2907A
		130K EPS	100k EPS	79K EPS	63k EPS
SS3	43.917%	Saturated	Saturated	Saturated	Saturated
SS4	42.470%	18	29	40	Saturated
SS5	41.000%	10	17	27	40
SS6	39.662%	CDS 6	CDS 9.7	15	26
SS7	38.508%	2	4.5	CDS 7.5	12
SS8	38.273%			3.5	6
SS9	37.246%				
SS10	36.676%				
SS11	36.097%				

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