

Summary

- Intensity profiles obtained from zero-loss filtered and unfiltered equal thickness fringes are presented.

[100] Si: 000, 022, and 040

[1 $\bar{1}$ 0] MgO: 000, 111, 002, 220, 113, 222, and 004

- Comparison between the experimental profiles and the calculated profiles was carried out.

Si:	B	γ
	0.45 Å ²	4 %

	f_{ion}	x	γ
MgO:	DT, TMI	65 %	4 %
	Peng	100 %	4 %

- The equal thickness fringe intensities can be obtained from

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J. Electron Microscopy **49** (2000) in print.

or by making contact to

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