



7/4/2014

SHADOW CRYSTAL UPGRADE ROADMAP

Shadow Variable \ Crystal Case	Perfect Bragg	Perfect Laue	Mosaic Bragg	Mosaic Laue	Forward Diffracted Bragg Perfect	Forward Diff Laue Perfect	Bent ML/PP/TT Bragg/Laue
f-crystal	1	1	1	(1)	(1)	(1)	(1)
f-refrac	0	1	0	(1)	(2)	(3)	(0/1)
f-mosaic	0	0	1	(1)	(5?)	(6?)	(2-4?)
thickness	N/A	t	t	(t)	(t)	(t)	(t)
f-bragg-a	0/1	1	0(<u>1</u>)	(0/1)	(0/1)	(1)	(0/1)
a-bragg	0/1	α	(<u>α</u>)	(α)	(α)	(α)	(α)
f-johansson	0/1	(<u>0/1?</u>)	N/A	N/A	N/A	N/A	(<u>0/1?</u>)

(.) not yet implemented

 IMPLEMENTED TO BE IMPLEMENTED (high priority) TO BE IMPLEMENTED (low priority)