

Ei =	2.967	keV						ΔEg	ΔEt
Cryst	Refl	EB	ΘB	∫ IR dΘ	Width	Ei cotΘ	ΔE	2m, 50μm	2m, 50μm
	(h,k,l)	[keV]	[°]	[μrad]	[μrad]	[meV/μrad]	[meV]	[meV]	[meV]
no Si, Ge reflections available									
LiNbO3	(0,-2,2)	2.921	79.93	224.418	311.3	0.527	164.1	6.59	164.23
	Equiv. Refl.: (2,0,2), (-2,2,2)								
LiNbO3	(0,2,-2)	2.921	79.93	191.474	311.3	0.527	164.1	6.59	164.23
	Equiv. Refl.: (2,-2,-2), (-2,0,-2)								
Quartz	(0,2,0)	2.914	79.15	84.024	124.6	0.569	70.86	7.11	71.21
	Equiv. Refl.: (0,-2,0), (2,0,0), (2,-2,0), (-2,0,0), (-2,2,0)								
Sapph	(0,0,6)	2.864	74.84	37.201	78.6	0.804	63.15	10.05	63.95
	Equiv. Refl.: (0,0,-6)								