

Ei = 14.353 keV			Cryst 1-2			Cryst 1-2-3		
Cryst 1	Cryst 2,3	ØB 2 [°]	ΔE [meV]	∫IR dØdE [μrad meV]	FOM	ΔE [meV]	∫IR dØdE [μrad meV]	FOM
Si(1,1,1)	Si(1,1,1)	7.92	1302.14	13559.327	10.41	1229.45	12247.07	9.96
Si(1,1,1)	Si(0,2,2)	13	787.23	7451.582	9.47	516.155	4483.99	8.69
Si(1,1,1)	Si(1,1,3)	15.29	590.46	3628.193	6.14	224.079	1231.71	5.5
Si(1,1,1)	Si(0,0,4)	18.55	503.27	3388.449	6.73	200.63	1230.46	6.13
Si(1,1,1)	Si(1,3,3)	20.28	450.1	1873.45	4.16	111.847	421.84	3.77
Si(1,1,1)	Si(2,2,4)	22.93	401.46	2010.505	5.01	114.692	518.02	4.52
Si(1,1,1)	Si(1,1,5)	24.41	377.64	1165.3	3.09	68.476	194.95	2.85
Si(1,1,1)	Si(0,4,4)	26.74	341.85	1335.437	3.91	76.504	274.07	3.58
Si(1,1,1)	Si(1,3,5)	28.07	327.7	790.384	2.41	47.378	97.28	2.05
Si(1,1,1)	Si(0,2,6)	30.2	302.17	946.623	3.13	53.968	158.95	2.95
Si(1,1,1)	Si(3,3,5)	31.43	286.84	564.014	1.97	147.077	59.88	0.41
Si(1,1,1)	Si(4,4,4)	33.43	267.64	697.543	2.61	40.199	92.01	2.29
Si(1,1,1)	Si(1,1,7)	34.61	259.25	418.649	1.61	126.901	40.53	0.32
Si(1,1,1)	Si(2,4,6)	36.52	239.8	529.846	2.21	32.181	56.18	1.75
Si(1,1,1)	Si(1,3,7)	37.65	232.73	319.65	1.37	111.871	30.6	0.27
Si(1,1,1)	Si(3,5,5)	37.65	232.73	319.649	1.37	111.87	30.6	0.27
Si(1,1,1)	Si(0,0,8)	39.51	215.64	410.992	1.91	107.898	42.04	0.39
Si(1,1,1)	Si(3,3,7)	40.61	209.53	248.436	1.19	99.926	22.94	0.23
Si(1,1,1)	Si(0,6,6)	42.44	196.24	326.327	1.66	95.663	31.17	0.33
Si(1,1,1)	Si(1,5,7)	43.53	190.07	196.202	1.03	89.786	15.78	0.18
Si(1,1,1)	Si(0,4,8)	45.34	178.34	262.042	1.47	85.54	24.54	0.29
Si(1,1,1)	Si(1,1,9)	46.43	171.09	157.685	0.92	80.934	13.43	0.17
Si(1,1,1)	Si(4,6,6)	48.25	160.46	212.842	1.33	77.066	19.45	0.25
Si(1,1,1)	Si(1,3,9)	49.34	153.45	127.812	0.83	72.723	10.14	0.14
Si(1,1,1)	Si(4,4,8)	51.19	144.95	175.228	1.21	68.831	15.82	0.23
Si(1,1,1)	Si(1,7,7)	52.31	138.03	104.568	0.76	65.205	7.34	0.11
Si(1,1,1)	Si(5,5,7)	52.31	138.03	104.569	0.76	65.205	7.34	0.11
Si(1,1,1)	Si(0,2,10)	54.2	129.37	145.614	1.13	61.429	12.18	0.2
Si(1,1,1)	Si(1,5,9)	55.35	123.77	86.456	0.7	58.199	5.9	0.1
Si(1,1,1)	Si(3,7,7)	55.35	123.77	86.457	0.7	58.199	5.9	0.1
Si(1,1,1)	Si(3,5,9)	58.52	110.26	72.313	0.66	51.47	4.71	0.09
Si(1,1,1)	Si(2,4,10)	60.59	101.84	102.814	1.01	47.801	8.03	0.17
Si(1,1,1)	Si(1,1,11)	61.88	96.09	60.618	0.63	44.893	4.76	0.11
Si(1,1,1)	Si(0,8,8)	64.12	87.63	87.943	1	41.164	6.43	0.16
Si(1,1,1)	Si(1,3,11)	65.54	81.99	51.149	0.62	38.298	3.91	0.1
Si(1,1,1)	Si(0,6,10)	68.04	72.44	75.176	1.04	34.347	5.59	0.16
Si(1,1,1)	Si(3,3,11)	69.65	66.27	43.6	0.66	31.391	2.57	0.08
Si(1,1,1)	Si(3,7,9)	69.65	66.27	43.6	0.66	31.391	2.57	0.08
Si(1,1,1)	Si(0,0,12)	72.62	56.27	64.646	1.15	26.913	4.71	0.18
Si(1,1,1)	Si(1,5,11)	74.62	49.24	37.297	0.76	23.312	2.43	0.1
Si(1,1,1)	Si(7,7,7)	74.62	49.24	37.297	0.76	23.312	2.43	0.1
Si(1,1,1)	Si(2,2,12)	78.66	36.23	56.072	1.55	17.766	4.21	0.24
Si(1,1,1)	Si(3,5,11)	81.93	25.61	32.176	1.26	12.513	2	0.16
Dia(1,1,1)	Si(1,1,1)	7.92	817.11	8094.219	9.91	815.341	7594.47	9.31
Dia(1,1,1)	Si(0,2,2)	13	529.71	5093.041	9.61	502.73	4561.43	9.07
Dia(1,1,1)	Si(1,1,3)	15.29	396.69	2609.33	6.58	224.108	1292.91	5.77
Dia(1,1,1)	Si(0,0,4)	18.55	352.27	2506.543	7.12	195.255	1278.99	6.55
Dia(1,1,1)	Si(1,3,3)	20.28	315.34	1410.144	4.47	110.156	443.63	4.03
Dia(1,1,1)	Si(2,2,4)	22.93	289.82	1537.546	5.31	114.17	541.68	4.74
Dia(1,1,1)	Si(1,1,5)	24.41	270.15	905.323	3.35	67.997	202	2.97
Dia(1,1,1)	Si(0,4,4)	26.74	251.17	1048.65	4.18	75.594	288.67	3.82

Dia(1,1,1)	Si(1,3,5)	28.07	239.59	622.605	2.6	46.775	102.44	2.19
Dia(1,1,1)	Si(0,2,6)	30.2	222.83	750.831	3.37	53.753	165.02	3.07
Dia(1,1,1)	Si(3,3,5)	31.43	216.48	452.041	2.09	145.052	62.95	0.43
Dia(1,1,1)	Si(4,4,4)	33.43	201.39	556.132	2.76	39.83	94.08	2.36
Dia(1,1,1)	Si(1,1,7)	34.61	196.87	342.173	1.74	126.347	43.02	0.34
Dia(1,1,1)	Si(2,4,6)	36.52	184.96	434.572	2.35	32.128	59.61	1.86
Dia(1,1,1)	Si(1,3,7)	37.65	178.04	263.208	1.48	111.619	31.17	0.28
Dia(1,1,1)	Si(3,5,5)	37.65	178.04	263.204	1.48	111.619	31.16	0.28
Dia(1,1,1)	Si(0,0,8)	39.51	169.27	342.052	2.02	107.721	44.88	0.42
Dia(1,1,1)	Si(3,3,7)	40.61	161.4	205.632	1.27	177.57	22.36	0.13
Dia(1,1,1)	Si(0,6,6)	42.44	154.66	273.71	1.77	474.862	33.16	0.07
Dia(1,1,1)	Si(1,5,7)	43.53	147.45	163.867	1.11	159.179	17.43	0.11
Dia(1,1,1)	Si(0,4,8)	45.34	140.69	220.202	1.57	153.333	25.08	0.16
Dia(1,1,1)	Si(1,1,9)	46.43	135.73	132.81	0.98	143.178	14.63	0.1
Dia(1,1,1)	Si(4,6,6)	48.25	128.43	180.06	1.4	137.553	20.37	0.15
Dia(1,1,1)	Si(1,3,9)	49.34	125.95	109.008	0.87	128.919	10.52	0.08
Dia(1,1,1)	Si(4,4,8)	51.19	117.79	149.126	1.27	123.201	15.73	0.13
Dia(1,1,1)	Si(1,7,7)	52.31	115.71	89.81	0.78	115.502	7.98	0.07
Dia(1,1,1)	Si(5,5,7)	52.31	115.7	89.811	0.78	115.503	7.98	0.07
Dia(1,1,1)	Si(0,2,10)	54.2	107.54	124.949	1.16	61.324	12.82	0.21
Dia(1,1,1)	Si(1,5,9)	55.35	106.52	75.011	0.7	283.738	6.79	0.02
Dia(1,1,1)	Si(3,7,7)	55.35	106.52	75.008	0.7	283.735	6.79	0.02
Dia(1,1,1)	Si(3,5,9)	58.52	97.07	63.104	0.65	51.312	5.78	0.11
Dia(1,1,1)	Si(2,4,10)	60.59	87.5	89.38	1.02	47.91	8.55	0.18
Dia(1,1,1)	Si(1,1,11)	61.88	85.58	53.381	0.62	44.787	4.69	0.1
Dia(1,1,1)	Si(0,8,8)	64.12	76.5	76.522	1	41.165	6.78	0.16
Dia(1,1,1)	Si(1,3,11)	65.54	73.54	45.267	0.62	38.205	3.8	0.1
Dia(1,1,1)	Si(0,6,10)	68.04	64.56	65.873	1.02	34.319	5.78	0.17
Dia(1,1,1)	Si(3,3,11)	69.65	60.32	38.374	0.64	31.328	3.04	0.1
Dia(1,1,1)	Si(3,7,9)	69.65	60.32	38.374	0.64	31.329	3.04	0.1
Dia(1,1,1)	Si(0,0,12)	72.62	50.22	56.932	1.13	26.923	5.27	0.2
Dia(1,1,1)	Si(1,5,11)	74.62	44.95	33.109	0.74	23.313	2.44	0.1
Dia(1,1,1)	Si(7,7,7)	74.62	44.95	33.11	0.74	23.313	2.44	0.1
Dia(1,1,1)	Si(2,2,12)	78.66	32.15	49.922	1.55	17.802	4.37	0.25
Dia(1,1,1)	Si(3,5,11)	81.93	22.94	28.781	1.25	12.536	2.08	0.17