

Ei = 15.2 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)	7.47	1363.11	13974.198	10.25	1284.33	12742.96	9.92
Si(1,1,1)	Si(0,2,2)	12.26	832.58	7663.819	9.2	544.374	4587.93	8.43
Si(1,1,1)	Si(1,1,3)	14.42	632.82	3742.031	5.91	237.934	1258.42	5.29
Si(1,1,1)	Si(0,0,4)	17.48	541.46	3487.633	6.44	211.826	1260.35	5.95
Si(1,1,1)	Si(1,3,3)	19.11	488.07	1937.049	3.97	118.659	436.72	3.68
Si(1,1,1)	Si(2,2,4)	21.59	436.67	2076.98	4.76	120.696	532.21	4.41
Si(1,1,1)	Si(1,1,5)	22.97	410.96	1208.455	2.94	72.65	198.91	2.74
Si(1,1,1)	Si(0,4,4)	25.14	373.68	1384.609	3.71	80.281	281.38	3.5
Si(1,1,1)	Si(1,3,5)	26.38	361.69	823.368	2.28	50.999	96.6	1.89
Si(1,1,1)	Si(0,2,6)	28.36	332.7	979.942	2.95	56.148	157.08	2.8
Si(1,1,1)	Si(3,3,5)	29.5	318.52	587.781	1.85	162.743	64.02	0.39
Si(1,1,1)	Si(4,4,4)	31.35	298.15	722.489	2.42	42.264	90.27	2.14
Si(1,1,1)	Si(1,1,7)	32.43	286.42	438.026	1.53	142.314	44.07	0.31
Si(1,1,1)	Si(2,4,6)	34.19	268.11	549.076	2.05	67.128	58.76	0.88
Si(1,1,1)	Si(1,3,7)	35.23	262.05	334.573	1.28	126.498	31	0.25
Si(1,1,1)	Si(3,5,5)	35.23	262.05	334.573	1.28	126.499	31	0.25
Si(1,1,1)	Si(0,0,8)	36.92	244.14	426.88	1.75	121.873	42.11	0.35
Si(1,1,1)	Si(3,3,7)	37.93	238.74	260.425	1.09	113.965	25.53	0.22
Si(1,1,1)	Si(0,6,6)	39.58	224.33	339.193	1.51	109.104	33.95	0.31
Si(1,1,1)	Si(1,5,7)	40.57	218.57	206.23	0.94	103.499	18.14	0.18
Si(1,1,1)	Si(0,4,8)	42.2	206.13	273.488	1.33	98.821	27.18	0.28
Si(1,1,1)	Si(1,1,9)	43.17	199.98	165.511	0.83	93.812	15.3	0.16
Si(1,1,1)	Si(4,6,6)	44.79	188.03	220.802	1.17	89.451	19.93	0.22
Si(1,1,1)	Si(1,3,9)	45.75	182.05	134.553	0.74	85.149	10.26	0.12
Si(1,1,1)	Si(4,4,8)	47.37	172.14	183.111	1.06	81.421	16.31	0.2
Si(1,1,1)	Si(1,7,7)	48.35	166.31	110.77	0.67	77.559	8.01	0.1
Si(1,1,1)	Si(0,2,10)	49.98	156.41	152.371	0.97	74.337	13.13	0.18
Si(1,1,1)	Si(2,6,8)	49.98	156.41	152.371	0.97	74.337	13.13	0.18
Si(1,1,1)	Si(1,5,9)	50.97	149.27	91.873	0.62	70.374	7.92	0.11
Si(1,1,1)	Si(3,7,7)	50.97	149.27	91.873	0.62	70.374	7.92	0.11
Si(1,1,1)	Si(3,5,9)	53.64	137.37	76.947	0.56	63.506	5.18	0.08
Si(1,1,1)	Si(2,4,10)	55.35	129.45	108.595	0.84	60.863	9.66	0.16
Si(1,1,1)	Si(1,1,11)	56.39	122.59	64.747	0.53	57.129	4.66	0.08
Si(1,1,1)	Si(5,7,7)	56.39	122.59	64.748	0.53	57.129	4.66	0.08
Si(1,1,1)	Si(0,8,8)	58.17	115.79	92.483	0.8	54.759	7.5	0.14
Si(1,1,1)	Si(1,7,9)	59.26	110.26	54.844	0.5	51.06	3.89	0.08
Si(1,1,1)	Si(1,3,11)	59.26	110.25	54.844	0.5	51.06	3.89	0.08
Si(1,1,1)	Si(0,6,10)	61.13	102.61	79.333	0.77	48.641	5.94	0.12
Si(1,1,1)	Si(3,3,11)	62.3	97.29	46.815	0.48	45.051	3.18	0.07
Si(1,1,1)	Si(3,7,9)	62.3	97.29	46.814	0.48	45.053	3.18	0.07
Si(1,1,1)	Si(0,0,12)	64.31	89.48	68.583	0.77	42.471	5.06	0.12
Si(1,1,1)	Si(1,5,11)	65.57	86.27	39.784	0.46	39.022	2.25	0.06
Si(1,1,1)	Si(7,7,7)	65.57	86.27	39.783	0.46	39.021	2.25	0.06
Si(1,1,1)	Si(2,2,12)	67.79	76.82	59.517	0.77	36.043	4.59	0.13
Si(1,1,1)	Si(3,5,11)	69.22	70.65	34.524	0.49	32.715	1.83	0.06
Si(1,1,1)	Si(5,7,9)	69.22	70.65	34.524	0.49	32.709	1.83	0.06
Si(1,1,1)	Si(0,4,12)	71.78	61.22	51.817	0.85	29.003	4.11	0.14
Si(1,1,1)	Si(1,9,9)	73.49	55.5	29.924	0.54	25.83	2.02	0.08
Si(1,1,1)	Si(2,8,10)	76.74	45.21	44.98	0.99	20.97	3.17	0.15
Si(1,1,1)	Si(1,1,13)	79.11	35.95	26.052	0.72	16.964	1.65	0.1
Si(1,1,1)	Si(4,4,12)	85.04	16.5	39.975	2.42	2.881	4.56	1.58

Dia(1,1,1)	Si(1,1,1)	7.47	862.37	8276.686	9.6	862.513	7826.59	9.07
Dia(1,1,1)	Si(0,2,2)	12.26	556.56	5147.594	9.25	533.123	4627.57	8.68
Dia(1,1,1)	Si(1,1,3)	14.42	421.2	2643.542	6.28	234.653	1291.02	5.5
Dia(1,1,1)	Si(0,0,4)	17.48	372.03	2537.781	6.82	206.747	1293.24	6.26
Dia(1,1,1)	Si(1,3,3)	19.11	335.68	1434.119	4.27	117.74	456.98	3.88
Dia(1,1,1)	Si(2,2,4)	21.59	309.63	1553.293	5.02	121.064	555.36	4.59
Dia(1,1,1)	Si(1,1,5)	22.97	289.61	926.915	3.2	72.457	205.5	2.84
Dia(1,1,1)	Si(0,4,4)	25.14	271.22	1063.063	3.92	80.036	294.13	3.67
Dia(1,1,1)	Si(1,3,5)	26.38	256.99	637.397	2.48	51.004	100.81	1.98
Dia(1,1,1)	Si(0,2,6)	28.36	240.94	767.26	3.18	56.724	164.72	2.9
Dia(1,1,1)	Si(3,3,5)	29.5	231.87	458.827	1.98	161.51	66.26	0.41
Dia(1,1,1)	Si(4,4,4)	31.35	221.12	566.127	2.56	42.669	94.05	2.2
Dia(1,1,1)	Si(1,1,7)	32.43	215.55	349.043	1.62	141.325	45.27	0.32
Dia(1,1,1)	Si(2,4,6)	34.19	201.61	437.716	2.17	67.25	62.62	0.93
Dia(1,1,1)	Si(1,3,7)	35.23	197.17	269.615	1.37	125.797	33.96	0.27
Dia(1,1,1)	Si(3,5,5)	35.23	197.17	269.616	1.37	125.797	33.96	0.27
Dia(1,1,1)	Si(0,0,8)	36.92	186.14	345.131	1.85	120.665	45.75	0.38
Dia(1,1,1)	Si(3,3,7)	37.93	178.8	209.863	1.17	202.332	25.97	0.13
Dia(1,1,1)	Si(0,6,6)	39.58	171.98	277.849	1.62	542.887	33.92	0.06
Dia(1,1,1)	Si(1,5,7)	40.57	163.53	167.402	1.02	182.822	19.38	0.11
Dia(1,1,1)	Si(0,4,8)	42.2	157.45	224.411	1.43	176.647	27.5	0.16
Dia(1,1,1)	Si(1,1,9)	43.17	149.79	134.707	0.9	165.91	13.61	0.08
Dia(1,1,1)	Si(4,6,6)	44.79	144.71	183.807	1.27	160.033	22.57	0.14
Dia(1,1,1)	Si(1,3,9)	45.75	138.83	110.863	0.8	150.904	11.01	0.07
Dia(1,1,1)	Si(4,4,8)	47.37	133.23	152.148	1.14	81.579	16.4	0.2
Dia(1,1,1)	Si(1,7,7)	48.35	128.85	92.059	0.71	377.332	9.03	0.02
Dia(1,1,1)	Si(0,2,10)	49.98	123.07	126.881	1.03	74.27	14.04	0.19
Dia(1,1,1)	Si(2,6,8)	49.98	123.07	126.881	1.03	74.27	14.04	0.19
Dia(1,1,1)	Si(1,5,9)	50.97	119.5	77.046	0.64	70.144	8.17	0.12
Dia(1,1,1)	Si(3,7,7)	50.97	119.5	77.045	0.64	70.143	8.17	0.12
Dia(1,1,1)	Si(3,5,9)	53.64	111.56	65.085	0.58	63.495	6.51	0.1
Dia(1,1,1)	Si(2,4,10)	55.35	104.79	92.196	0.88	60.718	8.78	0.14
Dia(1,1,1)	Si(1,1,11)	56.39	104.19	55.391	0.53	57.073	5.43	0.1
Dia(1,1,1)	Si(5,7,7)	56.39	104.18	55.389	0.53	57.075	5.43	0.1
Dia(1,1,1)	Si(1,3,11)	59.26	96.01	47.349	0.49	51.036	4.37	0.09
Dia(1,1,1)	Si(1,7,9)	59.26	96.01	47.347	0.49	51.036	4.37	0.09
Dia(1,1,1)	Si(0,8,8)	58.17	95.99	79.072	0.82	54.324	7.71	0.14
Dia(1,1,1)	Si(0,6,10)	61.13	86.13	67.993	0.79	48.308	6.42	0.13
Dia(1,1,1)	Si(3,3,11)	62.3	85.47	40.529	0.47	45.057	3.56	0.08
Dia(1,1,1)	Si(3,7,9)	62.3	85.47	40.527	0.47	45.056	3.56	0.08
Dia(1,1,1)	Si(0,0,12)	64.31	77.24	59.176	0.77	42.322	5.41	0.13
Dia(1,1,1)	Si(1,5,11)	65.57	75.19	35.058	0.47	38.99	2.97	0.08
Dia(1,1,1)	Si(7,7,7)	65.57	75.13	35.058	0.47	38.99	2.97	0.08
Dia(1,1,1)	Si(2,2,12)	67.79	66.44	51.535	0.78	35.958	4	0.11
Dia(1,1,1)	Si(3,5,11)	69.22	63.26	30.354	0.48	32.671	2.5	0.08
Dia(1,1,1)	Si(5,7,9)	69.22	63.26	30.353	0.48	32.672	2.5	0.08
Dia(1,1,1)	Si(0,4,12)	71.78	53.89	45.05	0.84	29.028	4.24	0.15
Dia(1,1,1)	Si(1,9,9)	73.49	49.62	26.292	0.53	25.807	2.05	0.08
Dia(1,1,1)	Si(2,8,10)	76.74	38.51	39.378	1.02	20.973	3.47	0.17
Dia(1,1,1)	Si(1,1,13)	79.11	32.33	22.896	0.71	16.958	1.77	0.1
Dia(1,1,1)	Si(4,4,12)	85.04	14.06	35.346	2.51	2.887	4.75	1.64