

Ei = 15.711 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)	7.23	1398.82	14165.227	10.13	11316.8	12965.53	1.15
Si(1,1,1)	Si(0,2,2)	11.86	859.61	7778.78	9.05	545.88	4692.09	8.6
Si(1,1,1)	Si(1,1,3)	13.94	658.63	3809.051	5.78	251.858	1339.86	5.32
Si(1,1,1)	Si(0,0,4)	16.89	564.35	3541.834	6.28	219.86	1277.7	5.81
Si(1,1,1)	Si(1,3,3)	18.46	511.36	1970.545	3.85	123.405	434.53	3.52
Si(1,1,1)	Si(2,2,4)	20.85	457.62	2112.762	4.62	126.626	563.15	4.45
Si(1,1,1)	Si(1,1,5)	22.18	432.04	1232.676	2.85	158.735	200.68	1.26
Si(1,1,1)	Si(0,4,4)	24.27	392.65	1409.441	3.59	1277.31	265.62	0.21
Si(1,1,1)	Si(1,3,5)	25.46	381.93	841.613	2.2	265.162	121.76	0.46
Si(1,1,1)	Si(0,2,6)	27.35	350.07	1000.023	2.86	1300.2	160.28	0.12
Si(1,1,1)	Si(3,3,5)	28.45	337.51	602.027	1.78	417.009	87.2	0.21
Si(1,1,1)	Si(4,4,4)	30.22	316.8	739.128	2.33	405.759	112.13	0.28
Si(1,1,1)	Si(1,1,7)	31.25	303.54	448.413	1.48	362.168	61.2	0.17
Si(1,1,1)	Si(2,4,6)	32.93	285.43	560.905	1.97	356.242	79.21	0.22
Si(1,1,1)	Si(1,3,7)	33.92	276.59	342.786	1.24	321.086	41.45	0.13
Si(1,1,1)	Si(0,0,8)	35.54	260.73	436.854	1.68	316.158	58.33	0.18
Si(1,1,1)	Si(3,3,7)	36.49	255.83	267.689	1.05	286.019	33.44	0.12
Si(1,1,1)	Si(0,6,6)	38.06	239.55	345.72	1.44	282.316	47.1	0.17
Si(1,1,1)	Si(1,5,7)	38.99	234.96	211.602	0.9	259.361	25.67	0.1
Si(1,1,1)	Si(0,4,8)	40.53	222.59	279.316	1.25	254.244	32.78	0.13
Si(1,1,1)	Si(1,1,9)	41.44	216.97	169.739	0.78	236.539	20.65	0.09
Si(1,1,1)	Si(4,6,6)	42.96	205.57	228.082	1.11	258.335	30.16	0.12
Si(1,1,1)	Si(1,3,9)	43.87	199.93	137.561	0.69	215.698	14.82	0.07
Si(1,1,1)	Si(4,4,8)	45.39	187.38	186.87	1	209.457	21.48	0.1
Si(1,1,1)	Si(1,7,7)	46.29	181.82	113.679	0.63	197.084	11.76	0.06
Si(1,1,1)	Si(5,5,7)	46.29	181.82	113.679	0.63	197.084	11.76	0.06
Si(1,1,1)	Si(0,2,10)	47.81	173.58	155.985	0.9	191.646	18.75	0.1
Si(1,1,1)	Si(1,5,9)	48.72	166.15	94.383	0.57	180.171	9.88	0.05
Si(1,1,1)	Si(3,5,9)	51.18	156.58	78.459	0.5	164.576	8.17	0.05
Si(1,1,1)	Si(2,4,10)	52.74	145.62	110.966	0.76	159.023	11.67	0.07
Si(1,1,1)	Si(1,1,11)	53.68	140.37	66.869	0.48	417.505	6.91	0.02
Si(1,1,1)	Si(0,8,8)	55.28	132.76	95.214	0.72	144.247	9.45	0.07
Si(1,1,1)	Si(1,3,11)	56.26	127.62	56.8	0.45	378.832	5.8	0.02
Si(1,1,1)	Si(0,6,10)	57.92	121.33	81.27	0.67	130.17	8.05	0.06
Si(1,1,1)	Si(3,3,11)	58.93	118.15	48.255	0.41	341.323	4.83	0.01
Si(1,1,1)	Si(0,0,12)	60.67	107.68	70.475	0.65	116.516	6.69	0.06
Si(1,1,1)	Si(1,5,11)	61.75	103.13	41.75	0.4	304.358	4.03	0.01
Si(1,1,1)	Si(2,2,12)	63.6	95.11	61.146	0.64	102.994	5.69	0.06
Si(1,1,1)	Si(3,5,11)	64.76	92.1	35.764	0.39	267.17	3.35	0.01
Si(1,1,1)	Si(5,7,9)	64.76	92.1	35.763	0.39	267.173	3.35	0.01
Si(1,1,1)	Si(0,4,12)	66.78	82.3	53.551	0.65	89.281	4.98	0.06
Si(1,1,1)	Si(1,9,9)	68.06	76.87	31.174	0.41	228.738	2.76	0.01
Si(1,1,1)	Si(2,8,10)	70.34	68.03	46.908	0.69	74.923	4.09	0.05
Si(1,1,1)	Si(1,1,13)	71.82	63.57	26.963	0.42	187.304	1.93	0.01
Si(1,1,1)	Si(4,4,12)	74.55	52.68	41.324	0.78	163.496	4.24	0.03
Si(1,1,1)	Si(1,3,13)	76.42	46.4	23.754	0.51	50.278	2.09	0.04
Si(1,1,1)	Si(2,6,12)	80.23	33.16	36.511	1.1	20.857	3.72	0.18
Si(1,1,1)	Si(3,3,13)	83.47	22.09	20.846	0.94	13.937	1.71	0.12
Dia(1,1,1)	Si(1,1,1)	7.23	889.87	8372.627	9.41	4781.56	7732.2	1.62
Dia(1,1,1)	Si(0,2,2)	11.86	573.7	5182.406	9.03	534.185	4735.11	8.86
Dia(1,1,1)	Si(1,1,3)	13.94	435.85	2653.34	6.09	245.662	1377.54	5.61

Dia(1,1,1)	Si(0,0,4)	16.89	386.65	2559.61	6.62	218.843	1338.79	6.12
Dia(1,1,1)	Si(1,3,3)	18.46	347.72	1444.244	4.15	123.18	453.46	3.68
Dia(1,1,1)	Si(2,2,4)	20.85	320.36	1576.304	4.92	127.166	587.98	4.62
Dia(1,1,1)	Si(1,1,5)	22.18	300.91	936.523	3.11	158.421	207.19	1.31
Dia(1,1,1)	Si(0,4,4)	24.27	280.78	1074.636	3.83	1509.15	271.33	0.18
Dia(1,1,1)	Si(1,3,5)	25.46	265.61	643.285	2.42	426.037	126.64	0.3
Dia(1,1,1)	Si(0,2,6)	27.35	251.21	773.904	3.08	412.744	165.54	0.4
Dia(1,1,1)	Si(3,3,5)	28.45	244.2	467.678	1.92	1150.15	85.22	0.07
Dia(1,1,1)	Si(4,4,4)	30.22	228.91	576.04	2.52	1103.47	114.05	0.1
Dia(1,1,1)	Si(1,1,7)	31.25	226.53	353.172	1.56	327.398	61.55	0.19
Dia(1,1,1)	Si(2,4,6)	32.93	212.12	443.022	2.09	187.111	83.9	0.45
Dia(1,1,1)	Si(1,3,7)	33.92	208.58	272.414	1.31	174.643	47.34	0.27
Dia(1,1,1)	Si(0,0,8)	35.54	196.3	348.449	1.78	319.081	62.91	0.2
Dia(1,1,1)	Si(3,3,7)	36.49	191.23	214.724	1.12	157.108	35.12	0.22
Dia(1,1,1)	Si(0,6,6)	38.06	181.92	279.777	1.54	152.848	46.62	0.31
Dia(1,1,1)	Si(1,5,7)	38.99	174.47	169.893	0.97	143.07	27.35	0.19
Dia(1,1,1)	Si(0,4,8)	40.53	168.15	226.674	1.35	138.519	38.4	0.28
Dia(1,1,1)	Si(1,1,9)	41.44	159.68	136.437	0.85	130.944	20.62	0.16
Dia(1,1,1)	Si(4,6,6)	42.96	154.74	185.346	1.2	125.641	31.95	0.25
Dia(1,1,1)	Si(1,3,9)	43.87	147.4	111.465	0.76	119.517	15.51	0.13
Dia(1,1,1)	Si(4,4,8)	45.39	142.69	153.555	1.08	115.083	23.82	0.21
Dia(1,1,1)	Si(1,7,7)	46.29	137.39	92.515	0.67	470.784	13.67	0.03
Dia(1,1,1)	Si(5,5,7)	46.29	137.39	92.509	0.67	470.783	13.67	0.03
Dia(1,1,1)	Si(0,2,10)	47.81	131.64	128.298	0.97	105.605	19.95	0.19
Dia(1,1,1)	Si(1,5,9)	48.72	126.75	77.566	0.61	87.437	11.57	0.13
Dia(1,1,1)	Si(3,5,9)	51.18	118.53	65.63	0.55	92.56	9.51	0.1
Dia(1,1,1)	Si(2,4,10)	52.74	113.22	92.96	0.82	87.913	12.57	0.14
Dia(1,1,1)	Si(1,1,11)	53.68	110.98	55.85	0.5	84.747	6.4	0.08
Dia(1,1,1)	Si(0,8,8)	55.28	104.58	79.047	0.76	79.93	10.27	0.13
Dia(1,1,1)	Si(1,3,11)	56.26	102.95	48.082	0.47	77.314	4.88	0.06
Dia(1,1,1)	Si(3,3,11)	58.93	96.7	41.658	0.43	69.799	4.82	0.07
Dia(1,1,1)	Si(0,6,10)	57.92	96.57	69.16	0.72	72.392	8.72	0.12
Dia(1,1,1)	Si(0,0,12)	60.67	88.65	60.276	0.68	64.924	7.83	0.12
Dia(1,1,1)	Si(1,5,11)	61.75	88.51	35.895	0.41	62.309	4.63	0.07
Dia(1,1,1)	Si(2,2,12)	63.6	78.93	52.436	0.66	57.364	6.63	0.12
Dia(1,1,1)	Si(3,5,11)	64.76	78.67	31.257	0.4	54.847	3.84	0.07
Dia(1,1,1)	Si(5,7,9)	64.76	78.67	31.256	0.4	54.849	3.84	0.07
Dia(1,1,1)	Si(0,4,12)	66.78	69.72	46.02	0.66	49.674	5.58	0.11
Dia(1,1,1)	Si(1,9,9)	68.06	67.94	27.025	0.4	46.885	3.23	0.07
Dia(1,1,1)	Si(2,8,10)	70.34	59.24	40.458	0.68	41.517	4.69	0.11
Dia(1,1,1)	Si(1,1,13)	71.82	55.49	23.777	0.43	38.227	2.49	0.07
Dia(1,1,1)	Si(4,4,12)	74.55	45.77	35.702	0.78	32.499	4.49	0.14
Dia(1,1,1)	Si(1,3,13)	76.42	40.9	20.662	0.51	28.032	2.09	0.07
Dia(1,1,1)	Si(2,6,12)	80.23	28.19	31.572	1.12	20.687	3.63	0.18
Dia(1,1,1)	Si(3,3,13)	83.47	18.84	18.093	0.96	13.778	1.82	0.13