

whircam tests 10um pinhole tungsten source 64 x64 windows

KBarr 0.1sec ndstare 4 integrations

XCEN - x centre coord of 7x7 box /32/ > 42

YCEN - y centre coord of 7x7 box /32/ > 37

	39	40	41	42	43	44	45
40	6.51E2	7.26E2	7.59E2	7.82E2	7.8E2	7.74E2	6.64E2
39	7.02E2	7.56E2	8.58E2	1.26E3	1.25E3	7.7E2	6.37E2
38	7.6E2	8.17E2	3.55E3	2.68E3	2.67E3	1.E3	6.6E2
37	7.34E2	8.83E2	3.85E3	2.32E3	2.33E3	9.59E2	6.81E2
36	7.5E2	8.23E2	1.2E3	1.56E3	1.55E3	8.16E2	6.53E2
35	6.81E2	7.29E2	7.55E2	8.29E2	8.24E2	7.1E2	6.33E2
34	6.51E2	6.75E2	6.58E2	7.04E2	7.02E2	6.74E2	6.72E2

HHHHH 0.05 sec ndsatre 4 integrations

XCEN - x centre coord of 7x7 box /42/ >

YCEN - y centre coord of 7x7 box /37/ > 39

	39	40	41	42	43	44	45
42	1.07E2	1.14E2	98	1.17E2	1.16E2	1.01E2	84
41	82	1.04E2	1.28E2	1.51E2	1.5E2	1.45E2	1.1E2
40	1.11E2	1.14E2	1.9E2	3.55E2	3.64E2	2.79E2	1.53E2
39	2.05E2	1.64E2	3.32E2	2.11E3	2.1E3	7.16E2	2.07E2
38	1.52E2	1.81E2	5.46E2	1.33E3	1.36E3	9.62E2	2.63E2
37	1.51E2	1.52E2	2.36E2	9.5E2	9.41E2	3.24E2	1.99E2
36	1.23E2	1.27E2	1.3E2	2.3E2	2.23E2	1.67E2	1.18E2

JJJJJJJ 0.1sec ndstare 4 integrations

XCEN - x centre coord of 7x7 box /32/ > 42

YCEN - y centre coord of 7x7 box /32/ > 39

	39	40	41	42	43	44	45
42	6.29E2	6.25E2	6.27E2	6.43E2	6.41E2	5.78E2	5.72E2
41	5.96E2	6.27E2	5.98E2	6.66E2	6.62E2	6.56E2	5.79E2
40	6.33E2	7.3E2	8.3E2	9.17E2	9.14E2	8.25E2	6.75E2
39	7.62E2	7.63E2	1.43E3	2.46E3	2.44E3	1.1E3	7.69E2
38	8.2E2	9.41E2	5.36E3	4.11E3	4.05E3	1.68E3	7.37E2
37	7.68E2	9.42E2	3.41E3	3.67E3	3.62E3	1.32E3	7.96E2
36	6.58E2	7.13E2	1.E3	1.4E3	1.39E3	8.57E2	7.27E2

JJJJJ refocus as above

XCEN - x centre coord of 7x7 box /32/ > 44

YCEN - y centre coord of 7x7 box /32/ > 38

	41	42	43	44	45	46	47
41	2.97E2	3.14E2	3.19E2	3.18E2	2.54E2	2.68E2	2.63E2
40	3.09E2	3.11E2	3.14E2	3.41E2	2.96E2	2.93E2	2.89E2
39	3.17E2	3.19E2	3.17E2	4.36E2	4.23E2	3.43E2	3.35E2
38	4.7E2	4.7E2	4.68E2	5.79E3	1.97E3	4.95E2	4.94E2
37	3.6E2	4.32E2	4.28E2	4.17E3	1.37E3	4.62E2	4.66E2
36	2.78E2	3.18E2	3.17E2	4.63E2	4.22E2	3.5E2	3.45E2
35	2.52E2	2.7E2	2.63E2	3.11E2	3.37E2	3.12E2	3.11E2

HHHHH after refocus

XCEN - x centre coord of 7x7 box /32/ > 44

YCEN - y centre coord of 7x7 box /32/ > 38

	41	42	43	44	45	46	47
41	84	87	89	94	97	91	94
40	1.07E2	1.E2	1.03E2	1.34E2	1.5E2	1.22E2	1.18E2
39	1.6E2	1.16E2	1.11E2	5.96E2	1.3E3	2.66E2	2.67E2
38	4.37E2	1.54E2	1.51E2	3.62E3	5.32E3	4.74E2	4.66E2
37	1.09E2	1.28E2	1.31E2	3.23E2	3.8E2	1.91E2	1.88E2
36	89	94	97	1.62E2	1.84E2	1.25E2	1.23E2
35	73	82	83	1.08E2	1.02E2	94	91

KBarr refocused

XCEN - x centre coord of 7x7 box /32/ > 44

YCEN - y centre coord of 7x7 box /32/ > 38

	41	42	43	44	45	46	47
41	4.04E2	4.28E2	4.27E2	4.32E2	3.99E2	4.14E2	4.11E2
40	4.34E2	4.29E2	4.21E2	4.55E2	4.29E2	4.14E2	4.12E2
39	4.15E2	4.22E2	4.23E2	5.01E2	4.41E2	4.16E2	4.19E2
38	4.88E2	5.32E2	5.27E2	2.49E3	1.01E3	4.81E2	4.76E2
37	4.88E2	5.48E2	5.48E2	4.57E3	1.28E3	4.59E2	4.55E2
36	4.45E2	4.78E2	4.82E2	6.46E2	5.13E2	4.54E2	4.49E2
35	4.13E2	4.37E2	4.36E2	4.68E2	4.24E2	4.29E2	4.24E2

J background (i.e tungsten off and same as above)

XCEN - x centre coord of 7x7 box /32/ > 44

YCEN - y centre coord of 7x7 box /32/ > 37

	41	42	43	44	45	46	47
40	85	85	84	86	62	63	59
39	63	61	63	71	54	68	64
38	69	74	72	1.13E2	79	83	81
37	67	80	77	91	84	78	81
36	59	67	66	73	62	66	65
35	54	59	56	59	65	72	72
34	69	81	75	84	68	67	69

another background (after about 2 minutes cool down)

XCEN - x centre coord of 7x7 box /32/ > 44

YCEN - y centre coord of 7x7 box /32/ > 37

	41	42	43	44	45	46	47
40	16	23	21	19	20	20	20
39	21	19	19	29	15	13	9
38	28	29	34	77	28	22	25
37	30	27	27	38	31	29	35
36	22	18	19	19	29	27	25
35	20	19	17	12	30	39	37
34	16	18	18	16	28	32	35

