

Sheet1

CAMERA pa TIMESTAMP

Data are in /Repository/20111210/

lbcfpia.cfg is c
all this is done
idl < focus.idl |

chip4 left	chip4 mid	chip4 right	CHIP2 fpia REGION		
chip3 top	chip2 top	chip1 top			
chip3 middle	chip2 middle	Chip1 middle			
chip3 bottom	chip2 bottom	chip1 bottom			
R 0 74338	58.88				
59.24	59.7	58.51	58.88	0.36	0.82
60.7	59	60.86	58.88	1.82	0.12
61.95	61.69	62.88	58.88	3.07	2.81
62.67	62.92	65.06	58.88	3.79	4.04
R 0 75516					
59.51	59.99	59.54	59.03	0.48	0.96
60.84	59.16	61.32	59.03	1.81	0.13
61.82	61.76	63.03	59.03	2.79	2.73
62.98	63.03	65.04	59.03	3.95	4
R 0 81200					
60.95	61.28	60.51	60.86	0.09	0.42
62.11	61.17	62.88	60.86	1.25	0.31
63.92	63.6	65.1	60.86	3.06	2.74
64.73	65.18	67.31	60.86	3.87	4.32
R 180 74643					
61.1	60.87	59.43	58.41	2.69	2.46
60.1	58.88	60.92	58.41	1.69	0.47
60.59	60.2	61.69	58.41	2.18	1.79
60.28	60.06	62	58.41	1.87	1.65
R 180 80719					
63.49	63.23	62.68	60.75	2.74	2.48
62.25	61	63.03	60.75	1.5	0.25
63.01	61.83	63.75	60.75	2.26	1.08
62.6	62.37	63.89	60.75	1.85	1.62
R 0 74338	58.88				
59.24	59.7	58.51	59	0.24	0.7
60.7	59	60.86	59	1.7	0
61.95	61.69	62.88	59	2.95	2.69
62.67	62.92	65.06	59	3.67	3.92
R 0 75516					

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59.51	59.99	59.54	59.16	0.35	0.83
60.84	59.16	61.32	59.16	1.68	0
61.82	61.76	63.03	59.16	2.66	2.6
62.98	63.03	65.04	59.16	3.82	3.87

R 0 81200

60.95	61.28	60.51	61.17	-0.22	0.11
62.11	61.17	62.88	61.17	0.94	0
63.92	63.6	65.1	61.17	2.75	2.43
64.73	65.18	67.31	61.17	3.56	4.01

R 180 74643

61.1	60.87	59.43	58.88	2.22	1.99
60.1	58.88	60.92	58.88	1.22	0
60.59	60.2	61.69	58.88	1.71	1.32
60.28	60.06	62	58.88	1.4	1.18

R 180 80719

63.49	63.23	62.68	61	2.49	2.23
62.25	61	63.03	61	1.25	0
63.01	61.83	63.75	61	2.01	0.83
62.6	62.37	63.89	61	1.6	1.37

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hanged to edit LBCChip and ImgSec between runs of lbcfpia (getimage.pro was edited)
 semi-automatically in a script focus.idl and focus2.idl
 grep "Median External Diameter"

	B 0 74354				
-0.37	62.78	63.37	60.82	63.21	
1.98	63.29	63.03	62.35	63.21	
4	62.83	62.42	62.87	63.21	
6.18	62.64	63.24	64.14	63.21	

	B 0 075529				
0.51	62.61	62.91	60.95	63.48	
2.29	63.69	62.95	62.31	63.48	
4	63.08	62.43	63.09	63.48	
6.01	62.4	62.77	64.24	63.48	

	B 0 081219				
-0.35	62.74	63.05	60.79	63.36	
2.02	63.71	63.27	62.36	63.36	
4.24	63.19	62.73	63.73	63.36	
6.45	62.55	63.3	64.3	63.36	

	B 180 080029				
1.02	64.13	63.24	61.91	63.27	
2.51	64.21	63.89	63.27	63.27	
3.28	63.84	63.17	63.15	63.27	
3.59	62.97	63.4	63.95	63.27	

	B 180 080731				
1.93	63.97	63.31	61.02	64.07	
2.28	64.04	63.28	62.6	64.07	
3	63.7	61.91	62.62	64.07	
3.14	62.33	62.5	63.41	64.07	

	B 0 74354				
-0.49	62.78	63.37	60.82	63.03	
1.86	63.29	63.03	62.35	63.03	
3.88	62.83	62.42	62.87	63.03	
6.06	62.64	63.24	64.14	63.03	

B 0 075529

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0.38	62.61	62.91	60.95	62.95
2.16	63.69	62.95	62.31	62.95
3.87	63.08	62.43	63.09	62.95
5.88	62.4	62.77	64.24	62.95

B 0 081219

-0.66	62.74	63.05	60.79	63.27
1.71	63.71	63.27	62.36	63.27
3.93	63.19	62.73	63.73	63.27
6.14	62.55	63.3	64.3	63.27

B 180 080029

0.55	64.13	63.24	61.91	63.89
2.04	64.21	63.89	63.27	63.89
2.81	63.84	63.17	63.15	63.89
3.12	62.97	63.4	63.95	63.89

B 180 080731

1.68	63.97	63.31	61.02	63.28
2.03	64.04	63.28	62.6	63.28
2.75	63.7	61.91	62.62	63.28
2.89	62.33	62.5	63.41	63.28

-0.43	0.16	-2.39
0.08	-0.18	-0.86
-0.38	-0.79	-0.34
-0.57	0.03	0.93

-0.87	-0.57	-2.53
0.21	-0.53	-1.17
-0.4	-1.05	-0.39
-1.08	-0.71	0.76

-0.62	-0.31	-2.57
0.35	-0.09	-1
-0.17	-0.63	0.37
-0.81	-0.06	0.94

0.86	-0.03	-1.36
0.94	0.62	0
0.57	-0.1	-0.12
-0.3	0.13	0.68

-0.1	-0.76	-3.05
-0.03	-0.79	-1.47
-0.37	-2.16	-1.45
-1.74	-1.57	-0.66

-0.25	0.34	-2.21
0.26	0	-0.68
-0.2	-0.61	-0.16
-0.39	0.21	1.11

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-0.34	-0.04	-2
0.74	0	-0.64
0.13	-0.52	0.14
-0.55	-0.18	1.29

-0.53	-0.22	-2.48
0.44	0	-0.91
-0.08	-0.54	0.46
-0.72	0.03	1.03

0.24	-0.65	-1.98
0.32	0	-0.62
-0.05	-0.72	-0.74
-0.92	-0.49	0.06

0.69	0.03	-2.26
0.76	0	-0.68
0.42	-1.37	-0.66
-0.95	-0.78	0.13