Chandra X-ray Center

Seq Num: 290364

Instrument: HRC

Obs ID: 5091

Source: ArLac

PI: Dr. CXC Calibration

Title: AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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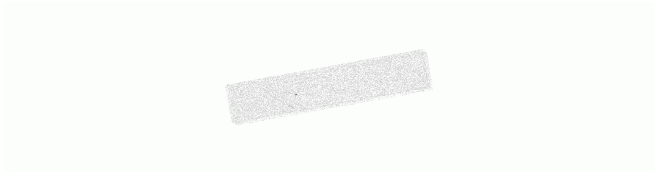
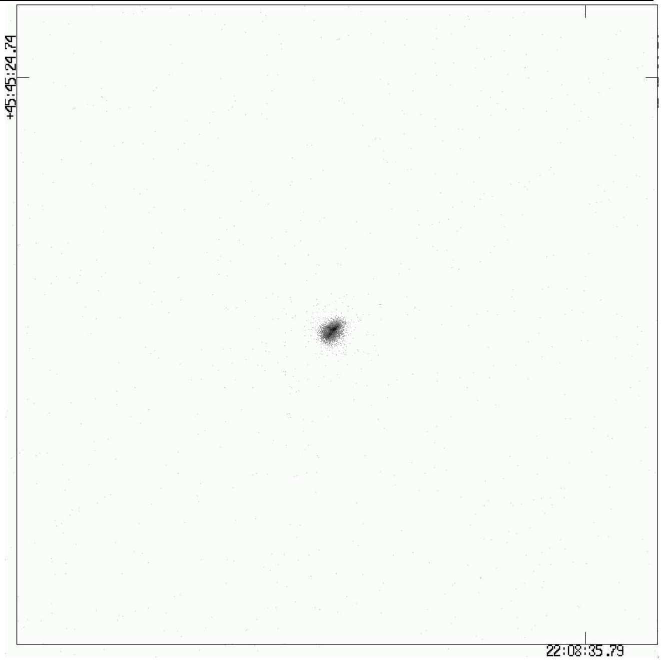
hrcf05091N002 full img2.fits	hrcf05091N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	Processing system revision
DATE	2006-06-04T17:11:09	Date and time of file creation
DATE-OBS	2004-02-09T17:14:33	Observation start date
DATE-END	2004-02-09T17:38:48	Observation end date
RA_PNT	332.08318209435	Pointing RA
DEC_PNT	45.754451216222	Pointing Dec
ROLL_PNT	349.68580534889	Pointing Roll
RA_TARG	332.17	Observer's specified target RA
DEC_TARG	45.742306	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	Processing system revision
DATE	2006-06-04T17:56:13	Date and time of file creation
DATE-OBS	2004-02-09T17:14:33	Observation start date
DATE-END	2004-02-09T17:38:48	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5091	Observation id
SEQ_NUM	290364	Sequence number
RA_NOM	332.08318209435	Nominal RA
DEC_NOM	45.754451216222	Nominal Dec
ROLL_NOM	349.68580534889	Nominal Roll

Chandra X-ray Center

Seq Num: 290364

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Obs ID: 5091

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PI: Dr. CXC Calibration

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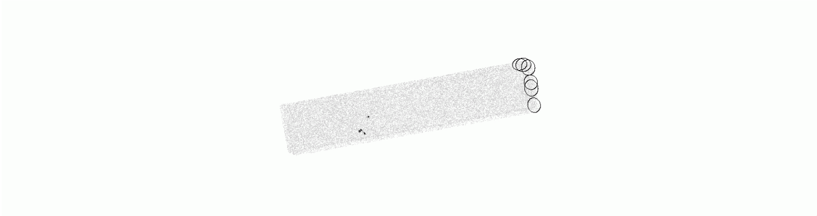
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169910	45.742307	5011.181641	76.730232	65.309090
331.686937	45.857858	68.458336	17.265436	3.965051
331.675349	45.856834	75.598213	19.452671	3.886264
331.651757	45.818021	68.989288	18.046200	3.822926
331.659976	45.850819	67.906250	17.839586	3.806492
332.193154	45.712484	24.875000	7.059061	3.523840
331.650244	45.805366	67.570534	19.176521	3.523608
332.198646	45.709852	30.113636	8.822159	3.413409
331.641737	45.767088	61.099998	18.041674	3.386604
332.182347	45.705158	28.500000	8.851073	3.219949