Chandra X-ray Center

Seq Num: 290363

Instrument: HRC

Obs ID: 5090

Source: ArLac

PI: Dr. CXC Calibration

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

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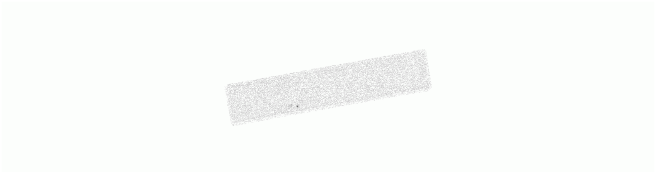
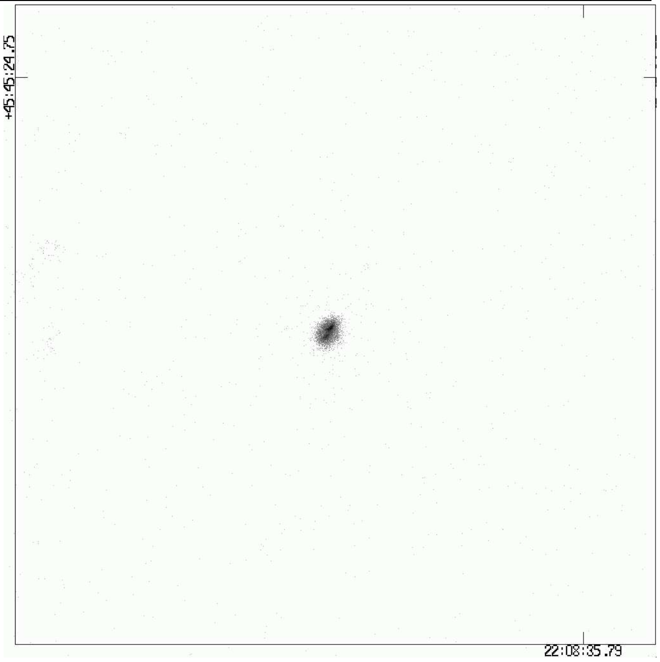
hrcf05090N002 full img2.fits



hrcf05090N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	Processing system revision
DATE	2006-06-04T17:12:01	Date and time of file creation
DATE-OBS	2004-02-09T16:50:16	Observation start date
DATE-END	2004-02-09T17:14:33	Observation end date
RA_PNT	332.09130976669	Pointing RA
DEC_PNT	45.787375658018	Pointing Dec
ROLL_PNT	349.6623709143	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	2006-06-04T17:55:13	Date and time of file creation
DATE-OBS	2004-02-09T16:50:16	Observation start date
DATE-END	2004-02-09T17:14:33	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	5090	Observation id
SEQ_NUM	290363	Sequence number
RA_NOM	332.09130976669	Nominal RA
DEC_NOM	45.787375658018	Nominal Dec
ROLL_NOM	349.6623709143	Nominal Roll

Chandra X-ray Center

Seq Num: 290363

Instrument: HRC

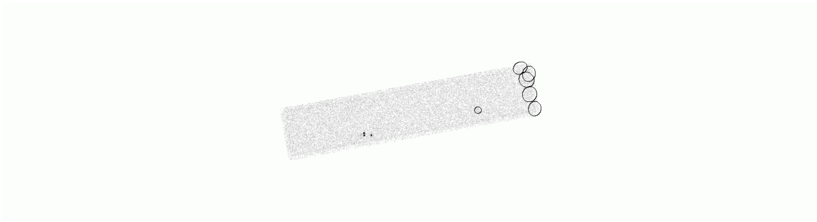
Obs ID: 5090

Source: ArLac

PI: Dr. CXC Calibration

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170036	45.742308	5447.714355	77.681877	70.128510
332.169794	45.742488	1426.262451	74.659798	19.103487
332.193117	45.746951	39.875000	8.205809	4.859363
331.675349	45.864500	77.013390	20.270580	3.799269
331.665710	45.831994	76.290176	20.753868	3.675950
332.192984	45.741740	23.875000	6.974395	3.423236
331.695293	45.890077	54.875000	16.125967	3.402897
331.649535	45.799967	57.795536	17.291721	3.342382
331.830532	45.797371	30.670454	9.652717	3.177391
331.667696	45.877103	55.210712	18.096495	3.050906