Chandra X-ray Center

Seq Num: 290532

Instrument: HRC

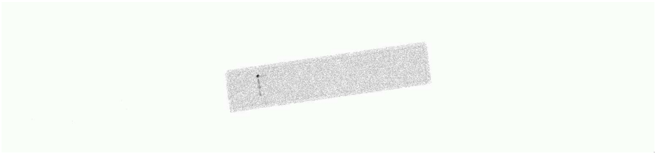
Obs ID: 6040

Source: ArLac

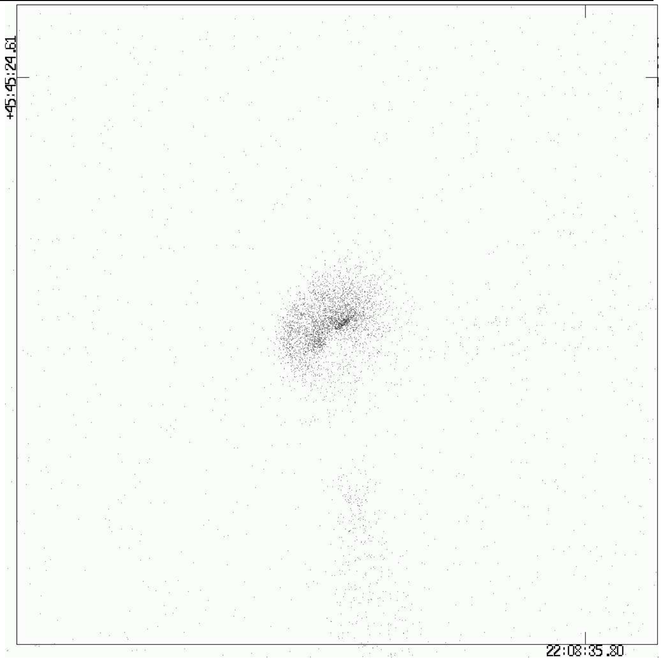
PI: Dr. CXC Calibration

Title: AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

hrcf06040N002 full img2.fits



hrcf06040N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-22T23:13:33	Date and time of file creation
DATE-OBS	2005-02-10T19:22:06	Observation start date
DATE-END	2005-02-10T19:47:16	Observation end date
RA_PNT	331.93291262802	Pointing RA
DEC_PNT	45.732768452297	Pointing Dec
ROLL_PNT	351.76124671925	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	Processing system revision
DATE	2006-02-22T23:51:06	Date and time of file creation
DATE-OBS	2005-02-10T19:22:06	Observation start date
DATE-END	2005-02-10T19:47:16	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	6040	Observation id
SEQ_NUM	290532	Sequence number
RA_NOM	331.93291262802	Nominal RA
DEC_NOM	45.732768452297	Nominal Dec
ROLL_NOM	351.76124671925	Nominal Roll

Chandra X-ray Center

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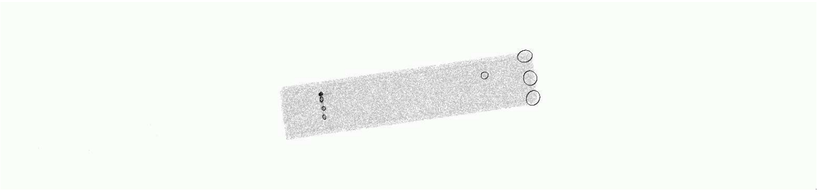
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170252	45.742642	3042.000000	61.388508	49.553249
332.169346	45.742970	2086.709961	61.864754	33.730190
332.158620	45.691138	124.772499	17.068069	7.310288
332.167581	45.730881	134.107498	19.171717	6.995070
332.160328	45.710562	115.055000	17.286528	6.655761
332.168313	45.730605	110.731033	19.335039	5.726962
331.491726	45.733172	84.653572	19.804653	4.274428
331.646318	45.784006	55.300892	13.493655	4.098289
331.516917	45.826253	74.155357	18.538980	3.999969
331.500473	45.777705	82.290176	20.907368	3.935942