Chandra X-ray Center

Seq Num: 290527

Instrument: HRC

Obs ID: 6035

Source: ArLac

PI: Dr. CXC Calibration

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

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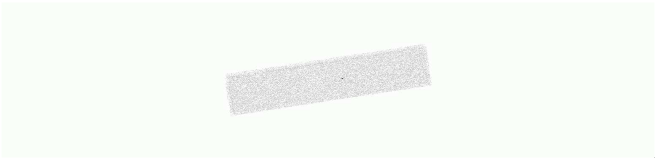
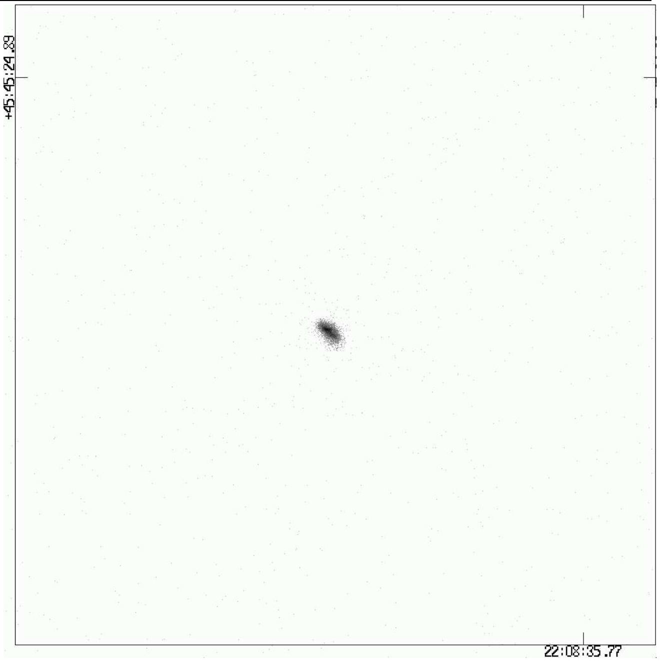
hrcf06035N002 full img2.fits



hrcf06035N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-22T22:37:25	Date and time of file creation
DATE-OBS	2005-02-10T17:16:16	Observation start date
DATE-END	2005-02-10T17:41:26	Observation end date
RA_PNT	332.27054940035	Pointing RA
DEC_PNT	45.730318714621	Pointing Dec
ROLL_PNT	351.2903768942	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	2006-02-22T22:52:28	Date and time of file creation
DATE-OBS	2005-02-10T17:16:16	Observation start date
DATE-END	2005-02-10T17:41:26	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	6035	Observation id
SEQ_NUM	290527	Sequence number
RA_NOM	332.27054940035	Nominal RA
DEC_NOM	45.730318714621	Nominal Dec
ROLL_NOM	351.2903768942	Nominal Roll

Chandra X-ray Center

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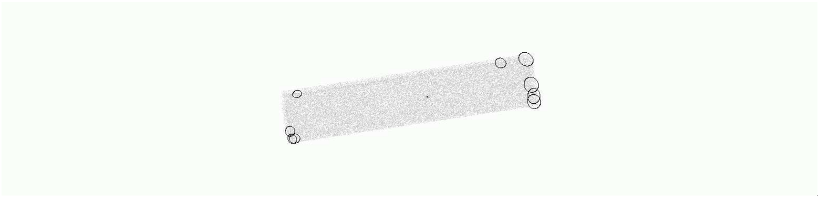
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169959	45.742310	5067.143066	74.325485	68.175034
332.608504	45.664408	59.500000	15.160017	3.924798
331.854640	45.825009	73.570534	19.343390	3.803394
331.829452	45.730612	68.127678	18.306868	3.721427
331.837971	45.768128	71.456253	20.926344	3.414655
331.829899	45.742980	70.290176	20.599096	3.412294
332.586536	45.747899	45.389629	13.927576	3.258976
332.594172	45.648354	46.588234	14.505920	3.211670
332.602064	45.647729	45.625000	14.406818	3.166903
331.935729	45.817007	47.958332	15.742743	3.046377