Chandra X-ray Center

Seq Num: 290522

Instrument: HRC

Obs ID: 6030

Source: ArLac

PI: Dr. CXC Calibration

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

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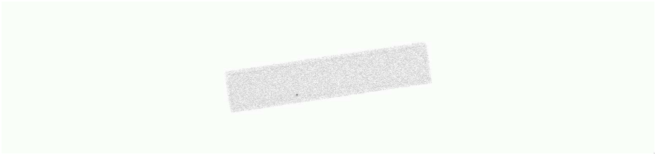
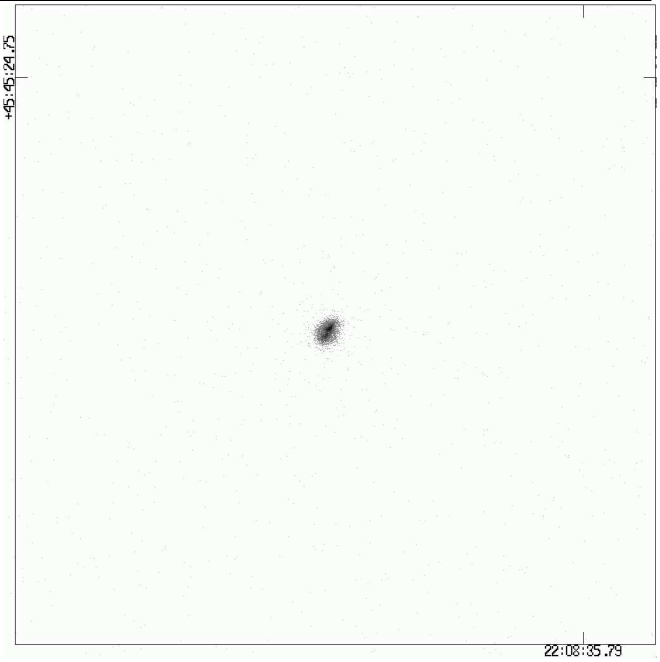
hrcf06030N002 full img2.fits



hrcf06030N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	Processing system revision
DATE	2006-02-22T21:44:45	Date and time of file creation
DATE-OBS	2005-02-10T15:10:27	Observation start date
DATE-END	2005-02-10T15:35:37	Observation end date
RA_PNT	332.08922029889	Pointing RA
DEC_PNT	45.783811376429	Pointing Dec
ROLL_PNT	351.39978006915	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	2006-02-22T22:33:31	Date and time of file creation
DATE-OBS	2005-02-10T15:10:27	Observation start date
DATE-END	2005-02-10T15:35:37	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	6030	Observation id
SEQ_NUM	290522	Sequence number
RA_NOM	332.08922029889	Nominal RA
DEC_NOM	45.783811376429	Nominal Dec
ROLL_NOM	351.39978006915	Nominal Roll

Chandra X-ray Center

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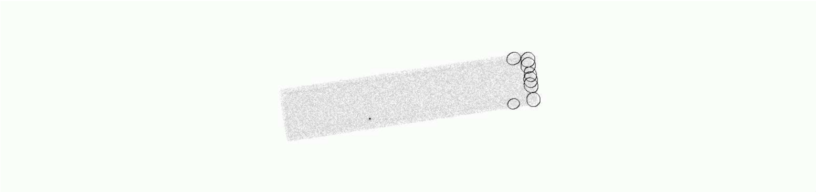
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170068	45.742322	4859.370117	73.729362	65.908203
332.170203	45.742131	1560.285767	77.459869	20.143150
331.647079	45.784195	94.099998	18.997787	4.953208
331.656766	45.840605	75.958038	20.140629	3.771384
331.664119	45.872729	69.404465	18.901686	3.671866
331.655773	45.828566	71.124107	20.318800	3.500409
331.663498	45.860284	71.262497	20.574291	3.463667
331.709591	45.875671	62.291668	18.875797	3.300081
331.654768	45.815936	67.262497	20.470263	3.285864
331.710660	45.774752	51.910557	15.858209	3.273419