Chandra X-ray Center

Seq Num: 290382

Instrument: HRC

Obs ID: 5109

Source: ArLac

PI: Dr. CXC Calibration

Title: AO5B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain

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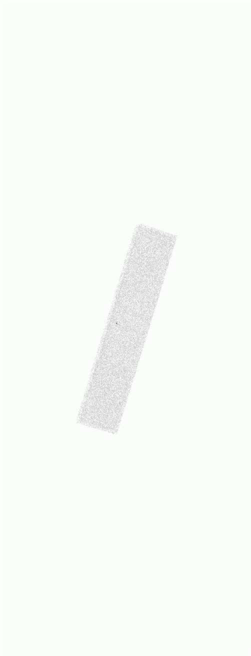
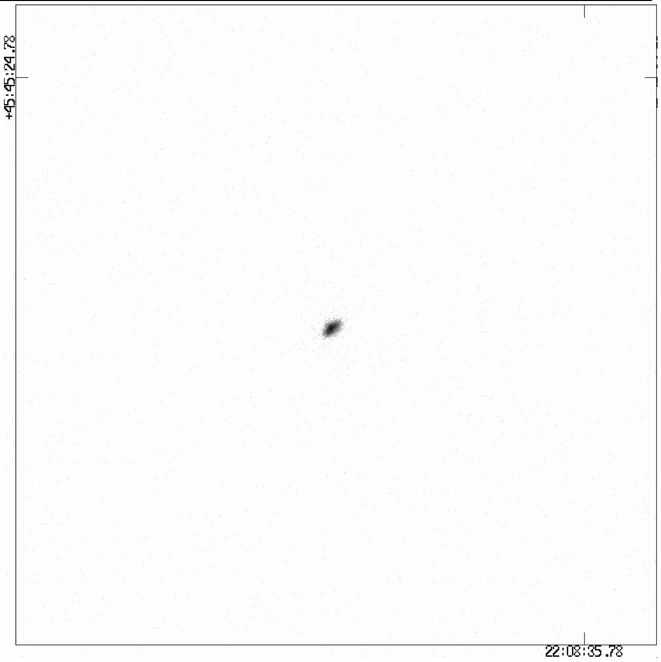
hrcf05109N002 full img2.fits



hrcf05109N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	Processing system revision
DATE	2006-04-10T19:33:25	Date and time of file creation
DATE-OBS	2004-11-28T08:36:16	Observation start date
DATE-END	2004-11-28T08:59:47	Observation end date
RA_PNT	332.13839744374	Pointing RA
DEC_PNT	45.695882180205	Pointing Dec
ROLL_PNT	286.97913024914	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	7.6.7.1	Processing system revision
DATE	2006-04-10T20:05:38	Date and time of file creation
DATE-OBS	2004-11-28T08:36:16	Observation start date
DATE-END	2004-11-28T08:59:47	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO5B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5109	Observation id
SEQ_NUM	290382	Sequence number
RA_NOM	332.13839744374	Nominal RA
DEC_NOM	45.695882180205	Nominal Dec
ROLL_NOM	286.97913024914	Nominal Roll

Chandra X-ray Center

Seq Num: 290382

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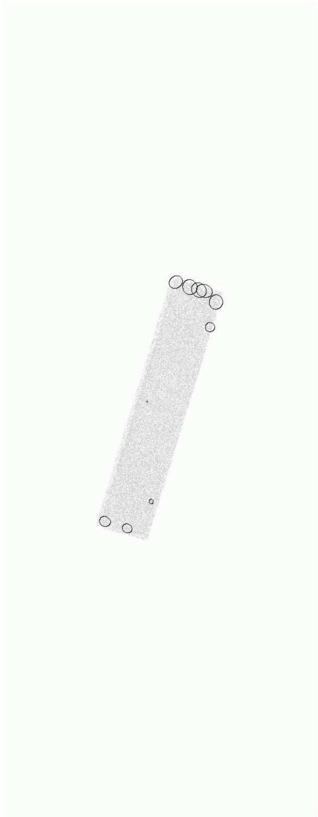
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169825	45.742495	4706.583496	71.392632	65.925339
332.007829	45.985433	94.258926	22.838524	4.127190
332.157479	45.524620	50.227585	12.197729	4.117782
332.080324	46.002883	61.684822	17.171003	3.592383
331.990479	45.983557	74.788391	21.589556	3.464101
331.972950	45.904684	50.588234	14.656003	3.451707
332.301299	45.481078	53.625000	16.514217	3.247202
332.232077	45.466091	52.529411	16.330210	3.216702
331.954140	45.959243	65.083336	20.637285	3.153677
332.036002	45.991944	68.148216	22.038528	3.092231