Chandra X-ray Center

Seq Num: 290480

Instrument: HRC

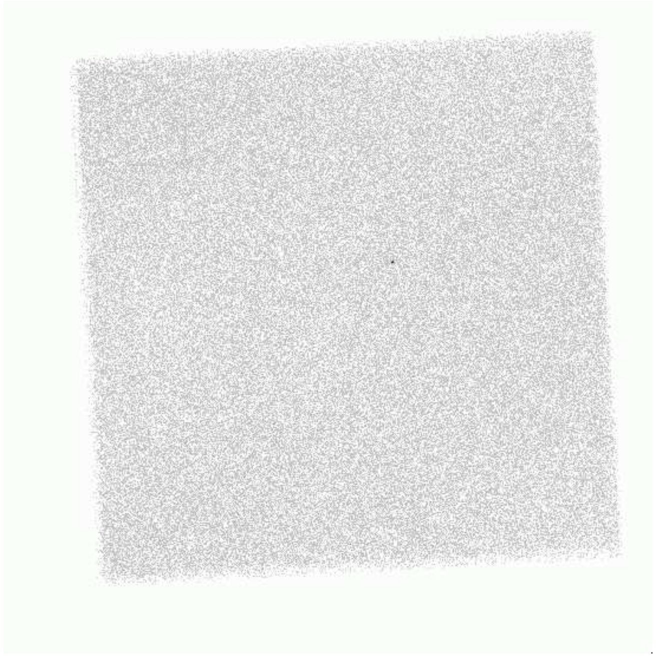
Obs ID: 5988

Source: ArLac

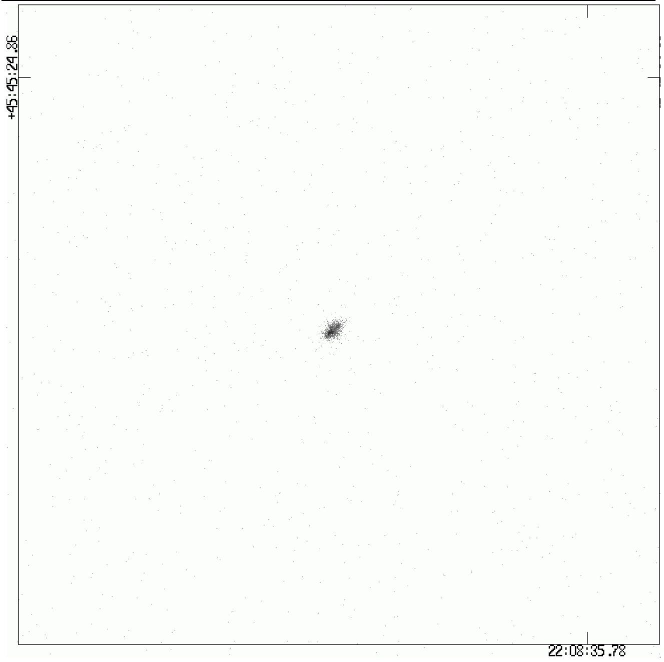
PI: Dr. CXC Calibration

Title: AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain

hrcf05988N003 full img2.fits



hrcf05988N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T17:49:07	Date and time of file creation
DATE-OBS	2005-09-27T12:47:16	Observation start date
DATE-END	2005-09-27T13:12:26	Observation end date
RA_PNT	332.22841954042	Pointing RA
DEC_PNT	45.691757798077	Pointing Dec
ROLL_PNT	221.82803130433	Pointing Roll
RA_TARG	332.17	Observer's specified target RA
DEC_TARG	45.742306	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T17:57:21	Date and time of file creation
DATE-OBS	2005-09-27T12:47:16	Observation start date
DATE-END	2005-09-27T13:12:26	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	ArLac	Source name
TITLE	AO6 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5988	Observation id
SEQ_NUM	290480	Sequence number
RA_NOM	332.22841954042	Nominal RA
DEC_NOM	45.691757798077	Nominal Dec
ROLL_NOM	221.82803130433	Nominal Roll

Chandra X-ray Center

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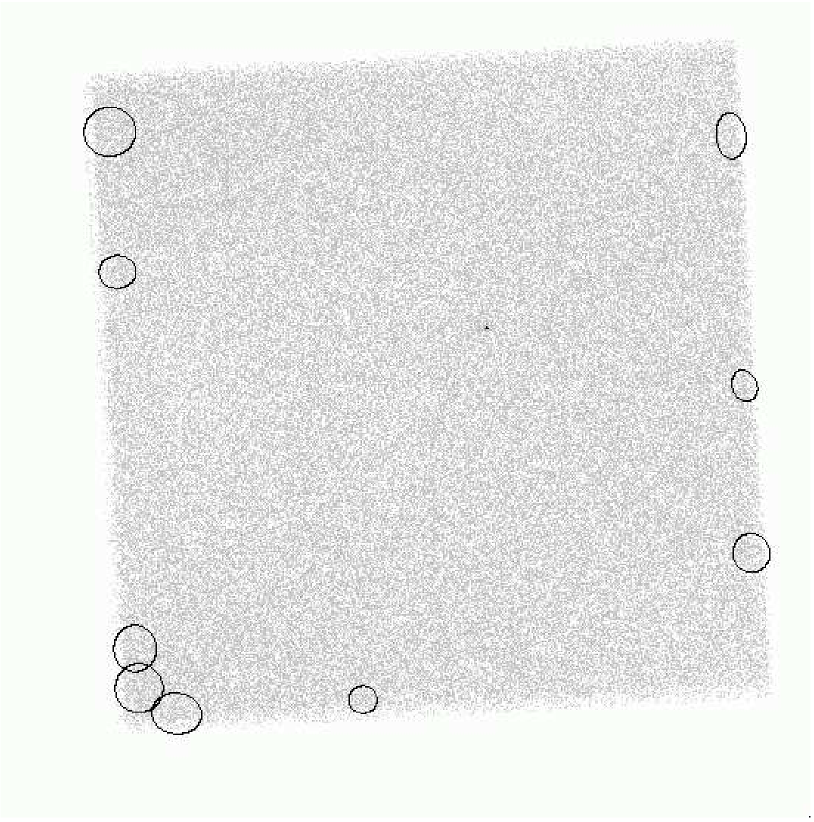
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.169939	45.742368	1251.822510	37.589870	33.302120
332.568641	45.486939	101.558136	24.385599	4.164677
332.599926	45.897373	111.869019	27.432871	4.077919
332.590515	45.786041	71.806992	18.852215	3.808942
332.521138	45.435459	82.999336	22.500080	3.688846
332.310398	45.446857	57.083332	15.834350	3.605032
332.563963	45.455566	96.880318	27.104658	3.574305
331.891179	45.894267	65.435219	18.436823	3.549159
331.877133	45.695759	52.500000	14.905872	3.522102
331.870001	45.562808	68.541664	20.109459	3.408429