Chandra X-ray Center

Seq Num: 290293
Instrument: HRC
Obs ID: 4333
Source: ARLAC
PI: Dr. CXC Calibration
Title: AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN

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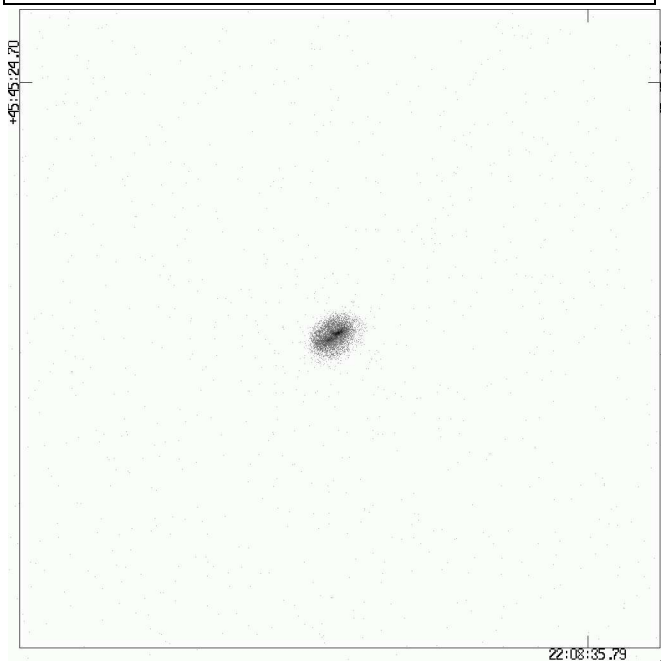
hrcf04333N002 full img2.fits	hrcf04333N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	Processing system revision
DATE	2006-07-27T19:58:21	Date and time of file creation
DATE-OBS	2003-02-22T01:02:09	Observation start date
DATE-END	2003-02-22T01:27:19	Observation end date
RA_PNT	332.03416934218	Pointing RA
DEC_PNT	45.737708465908	Pointing Dec
ROLL_PNT	3.4803206798942	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	7.6.8	Processing system revision
DATE	2006-07-27T20:23:03	Date and time of file creation
DATE-OBS	2003-02-22T01:02:09	Observation start date
DATE-END	2003-02-22T01:27:19	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	ARLAC	Source name
TITLE	AO4A CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	4333	Observation id
SEQ_NUM	290293	Sequence number
RA_NOM	332.03416934218	Nominal RA
DEC_NOM	45.737708465908	Nominal Dec
ROLL_NOM	3.4803206798942	Nominal Roll

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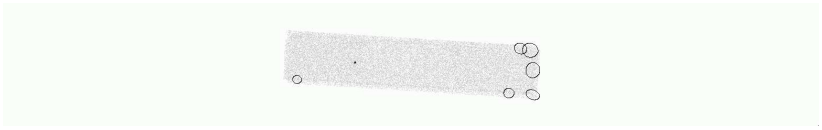
Full Field with Sources



List of the Brighest Sources in the Field

RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
332.170001	45.742293	5961.079590	81.350639	73.276367
331.640353	45.772569	74.668533	16.110851	4.634673
331.609442	45.768744	75.708931	19.667126	3.849517
331.601922	45.669584	56.882141	15.120142	3.762011
331.678370	45.673381	43.317242	13.049052	3.319570
332.355543	45.703964	39.604389	11.998854	3.300681
331.601217	45.724251	63.400894	20.620461	3.074660