Chandra X-ray Center

Seq Num: 590362

Instrument: HRC

Obs ID: 5164

Source: Cas A

PI: Dr. CXC Calibration

Title: AO5A Observations of the Standard Candles Cas A and G21.5-09

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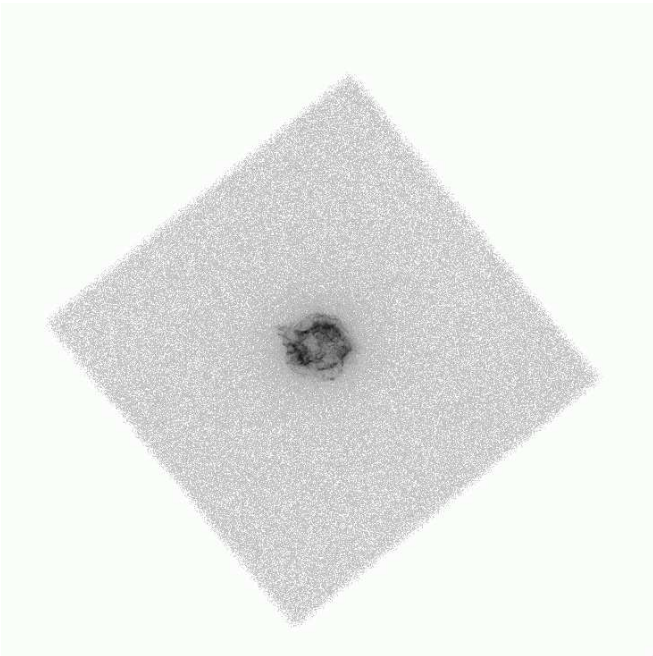
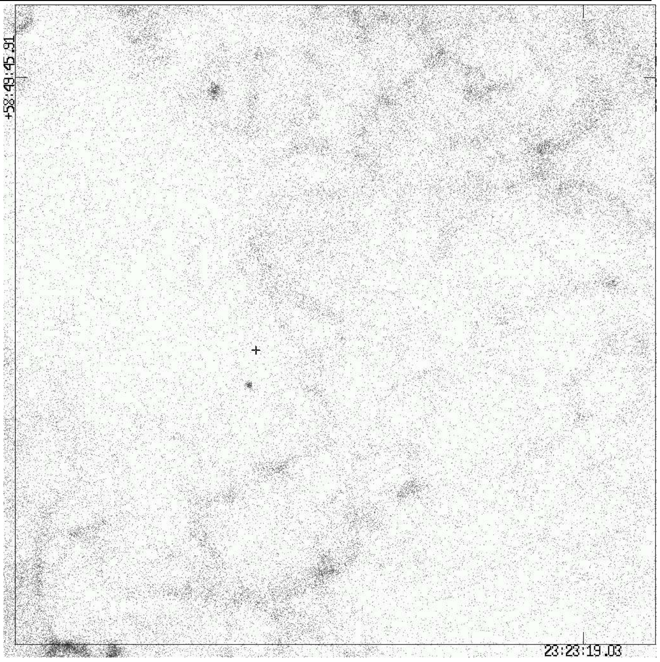
hrcf05164N003 full img2.fits



hrcf05164N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-23T23:18:17	Date and time of file creation
DATE-OBS	2004-03-15T23:19:47	Observation start date
DATE-END	2004-03-16T00:55:05	Observation end date
RA_PNT	350.86558414445	Pointing RA
DEC_PNT	58.813748148725	Pointing Dec
ROLL_PNT	5.8554759940267	Pointing Roll
RA_TARG	350.8575	Observer's specified target RA
DEC_TARG	58.814833	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	2007-11-23T23:34:22	Date and time of file creation
DATE-OBS	2004-03-15T23:19:47	Observation start date
DATE-END	2004-03-16T00:55:05	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	Cas A	Source name
TITLE	AO5A Observations of the Standard Candles Cas A and G21.5-09	Propo
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	5164	Observation id
SEQ_NUM	590362	Sequence number
RA_NOM	350.86558414445	Nominal RA
DEC_NOM	58.813748148725	Nominal Dec
ROLL_NOM	5.8554759940267	Nominal Roll

Chandra X-ray Center

Seq Num: 590362

Instrument: HRC

Obs ID: 5164

Source: Cas A

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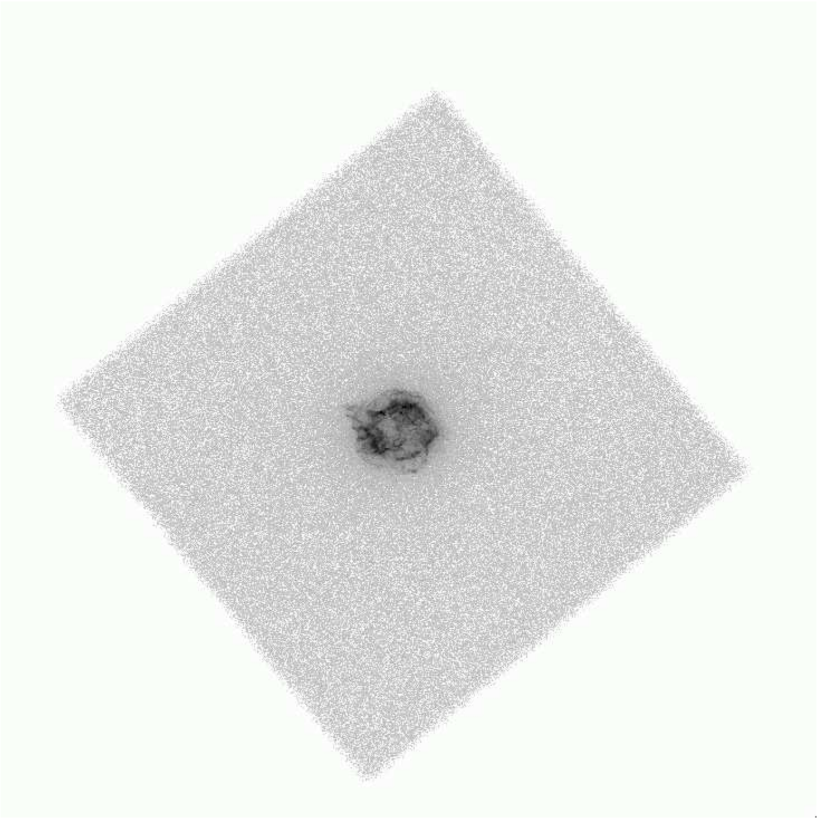
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.853234	58.840710	252.738632	26.802048	9.429826
350.848625	58.840088	294.602264	31.502550	9.351696
350.866341	58.811756	120.583336	13.250333	9.100400
350.870129	58.828739	128.833328	18.493849	6.966280
350.857408	58.834284	117.625000	18.483480	6.363791
350.837134	58.841218	150.250000	25.423018	5.909999
350.886397	58.796751	140.583328	25.342525	5.547329
350.891498	58.832241	86.443184	16.541334	5.225890
350.899126	58.834408	144.977280	27.839329	5.207643
350.896561	58.834411	141.488632	28.402216	4.981606