Chandra X-ray Center

Seq Num: 200351

Instrument: ACIS

Obs ID: 5418

Source: GK Tau

PI: Dr. Andisheh Mahdavi

Title: Untangling the Accretion Spots on Classical T Tauri Stars

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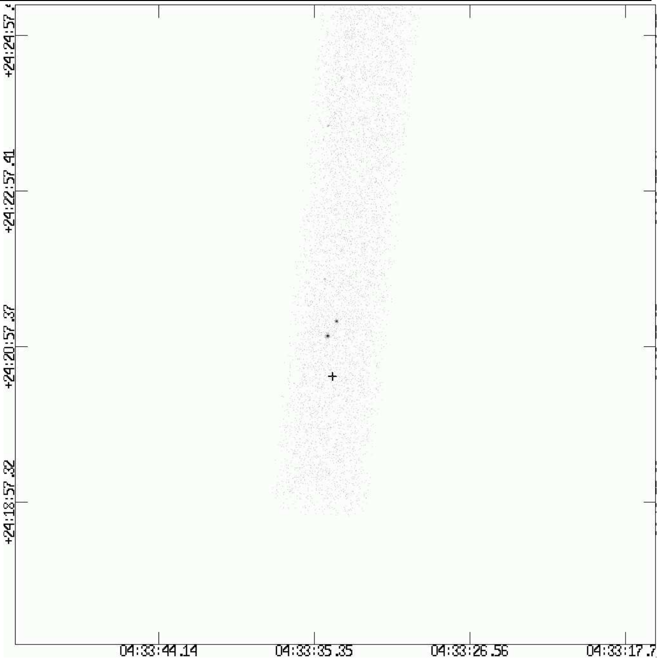
acisf05418N002 full img2.fits

acisf05418N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-16T17:17:59	Date and time of file creation
DATE-OBS	2005-01-09T23:13:28	Observation start date
DATE-END	2005-01-10T04:09:37	Observation end date
RA_PNT	68.392943026198	Pointing RA
DEC_PNT	24.342867503338	Pointing Dec
ROLL_PNT	275.73553449639	Pointing Roll
RA_TARG	68.39375	Observer's specified target RA
DEC_TARG	24.3525	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-16T18:19:34	Date and time of file creation
DATE-OBS	2005-01-09T23:13:28	Observation start date
DATE-END	2005-01-10T04:09:37	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-57	Detector
GRATING	NONE	Grating
OBJECT	GK Tau	Source name
TITLE	Untangling the Accretion Spots on Classical T Tauri Stars	Proposal
OBSERVER	Dr. Andisheh Mahdavi	Principal investigator
OBS_ID	5418	Observation id
SEQ_NUM	200351	Sequence number
RA_NOM	68.392943026198	Nominal RA
DEC_NOM	24.342867503338	Nominal Dec
ROLL_NOM	275.73553449639	Nominal Roll

Chandra X-ray Center

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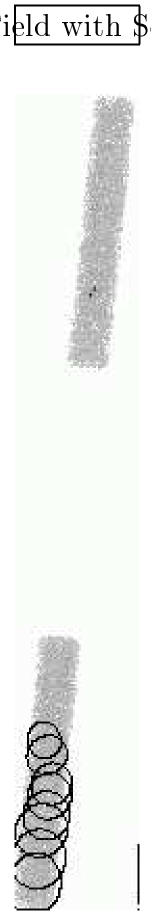
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
68.393974	24.351591	845.428589	31.136858	27.152020
68.391875	24.354725	403.571442	22.276903	18.116137
68.426725	24.041490	631.740845	40.396072	15.638670
68.424677	24.054490	506.804474	41.420341	12.235642
68.422950	24.069563	379.125000	40.124245	9.448775
68.420147	24.077385	214.306824	36.001598	5.952703
68.418486	24.087615	193.973602	34.157452	5.678808
68.417023	24.093905	162.737930	32.227184	5.049710
68.419741	24.109254	165.000000	33.598255	4.910969
68.421347	24.117068	120.862747	28.590488	4.227376