Chandra X-ray Center

Seq Num: 200187

Instrument: ACIS

Obs ID: 2579

Source: PC 0025+0447

PI: Prof. Katsuji Koyama

Title: STUDY OF THE X-RAY EMISSION MECHANISM AND ITS EVOLUTION OF BROWN DWARFS

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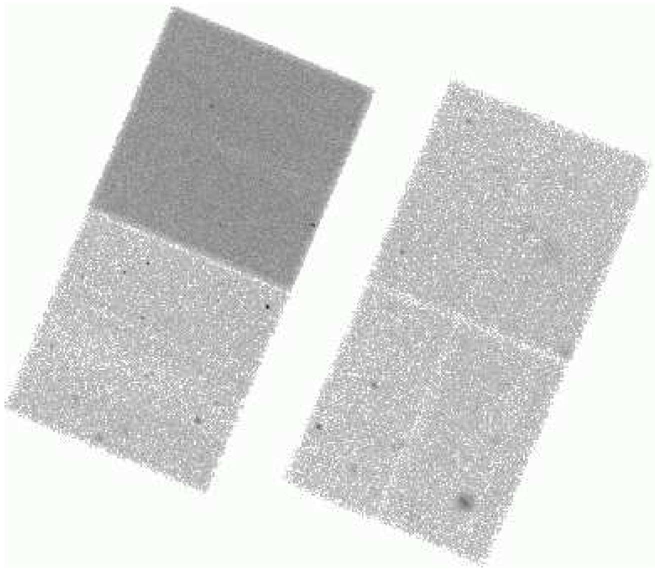
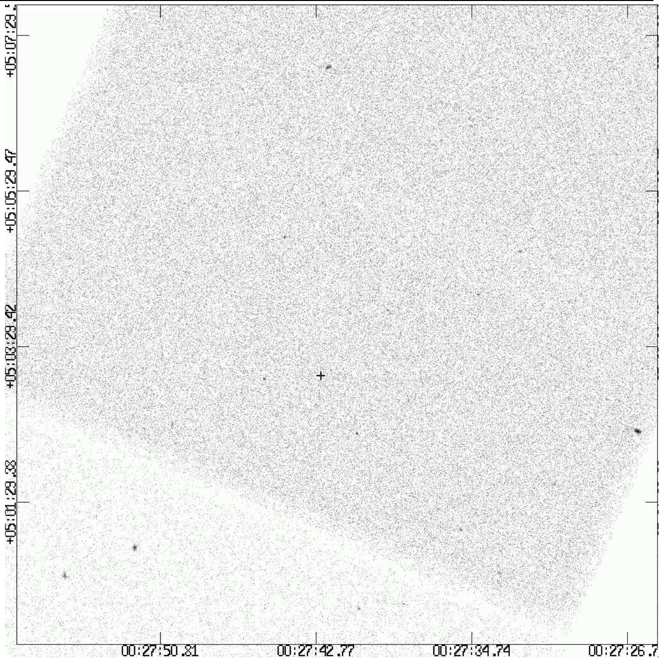
acisf02579N002 full img2.fits



acisf02579N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T15:55:39	Date and time of file creation
DATE-OBS	2001-12-07T23:08:52	Observation start date
DATE-END	2001-12-08T18:07:50	Observation end date
RA_PNT	6.9271030224021	Pointing RA
DEC_PNT	5.0518955996497	Pointing Dec
ROLL_PNT	292.68192026441	Pointing Roll
RA_TARG	6.925	Observer's specified target RA
DEC_TARG	5.061389	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T16:23:56	Date and time of file creation
DATE-OBS	2001-12-07T23:08:52	Observation start date
DATE-END	2001-12-08T18:07:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-2367	Detector
GRATING	NONE	Grating
OBJECT	PC 0025+0447	Source name
TITLE	STUDY OF THE X-RAY EMISSION MECHANISM AND ITS EVOLUTION OF BROWN DWARFS	Proposal title
OBSERVER	Prof. Katsuji Koyama	Principal investigator
OBS_ID	2579	Observation id
SEQ_NUM	200187	Sequence number
RA_NOM	6.9271030224021	Nominal RA
DEC_NOM	5.0518955996497	Nominal Dec
ROLL_NOM	292.68192026441	Nominal Roll

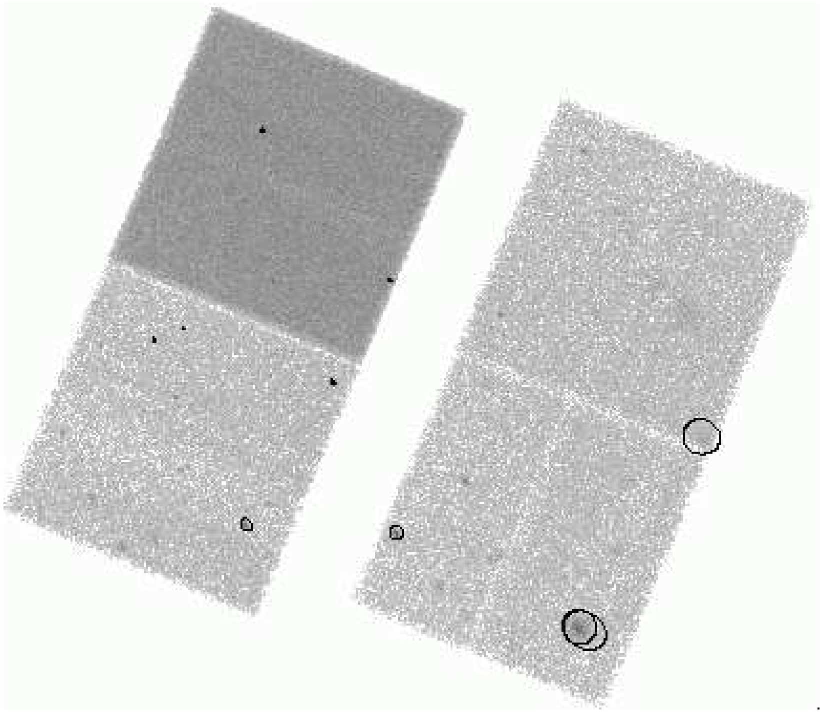
Chandra X-ray Center Seq Num: 200187

Instrument: ACIS Obs ID: 2579

Source: PC 0025+0447 PI: Prof. Katsuji Koyama

Title: STUDY OF THE X-RAY EMISSION MECHANISM AND ITS EVOLUTION OF BROWN DWARFS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.888841	4.986671	815.285706	33.655552	24.224405
6.759894	4.859029	1041.751709	44.162098	23.589272
6.858975	5.040026	469.857147	24.689882	19.030352
6.855405	4.908293	232.464996	20.340162	11.428866
6.756941	4.857352	445.000000	44.322708	10.040000
6.967063	5.015091	136.034088	13.889659	9.793911
6.934116	4.912392	172.693176	17.986116	9.601472
6.925442	5.118058	153.285721	16.797882	9.125299
6.982060	5.009114	89.000000	11.970495	7.434947
6.695890	4.958253	206.333328	27.908070	7.393322