Chandra X-ray Center

Seq Num: 600390

Instrument: ACIS

Obs ID: 6114

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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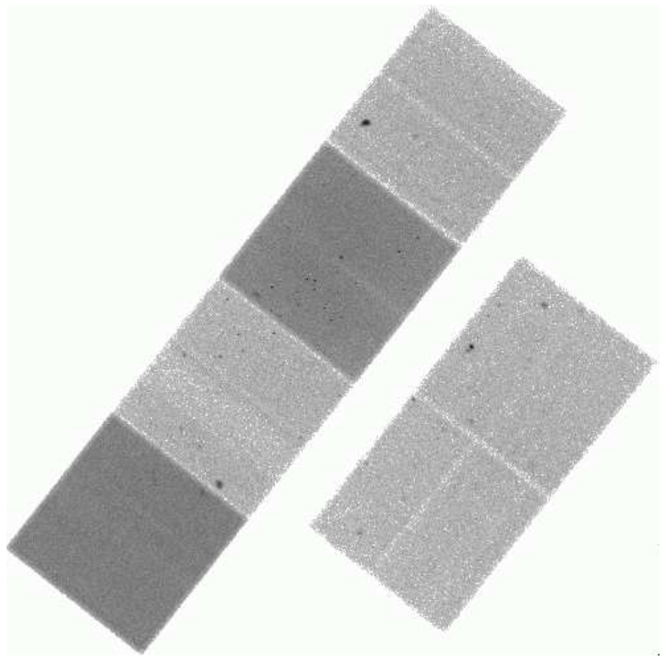
acisf06114N002 full img2.fits



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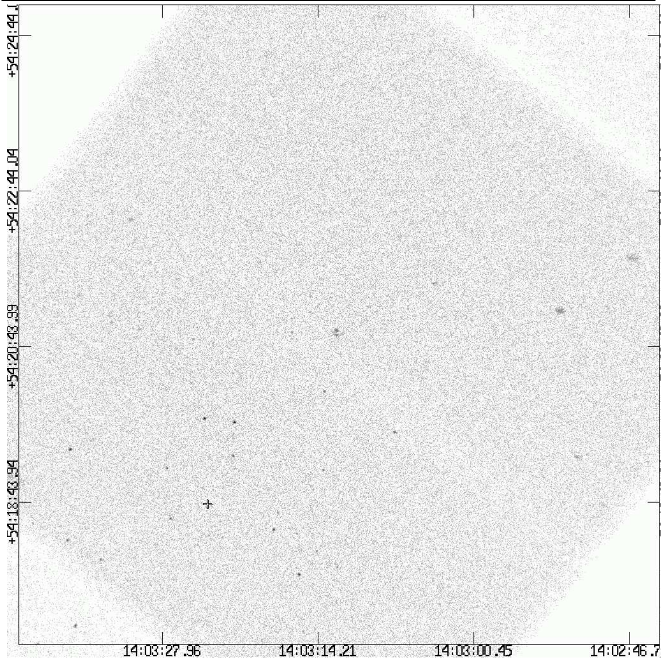

Chandra X-ray Center
Seq Num: 600390

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T14:46:08	Date and time of file creation
DATE-OBS	2004-09-05T18:23:49	Observation start date
DATE-END	2004-09-06T13:20:59	Observation end date
RA_PNT	210.84969530685	Pointing RA
DEC_PNT	54.31175301232	Pointing Dec
ROLL_PNT	308.1193070803	Pointing Roll
RA_TARG	210.80375	Observer's specified target RA
DEC_TARG	54.348778	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.7.1	ASCDS version number
DATE	2006-04-19T16:31:14	Date and time of file creation
DATE-OBS	2004-09-05T18:23:49	Observation start date
DATE-END	2004-09-06T13:20:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M101	Source name
TITLE	An Ultra-Deep Study of M101	Proposal title
OBSERVER	Dr. K. Kuntz	Principal investigator
OBS_ID	6114	Observation id
SEQ_NUM	600390	Sequence number
RA_NOM	210.84969530685	Nominal RA
DEC_NOM	54.31175301232	Nominal Dec
ROLL_NOM	308.1193070803	Nominal Roll

Chandra X-ray Center

Seq Num: 600390

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Obs ID: 6114

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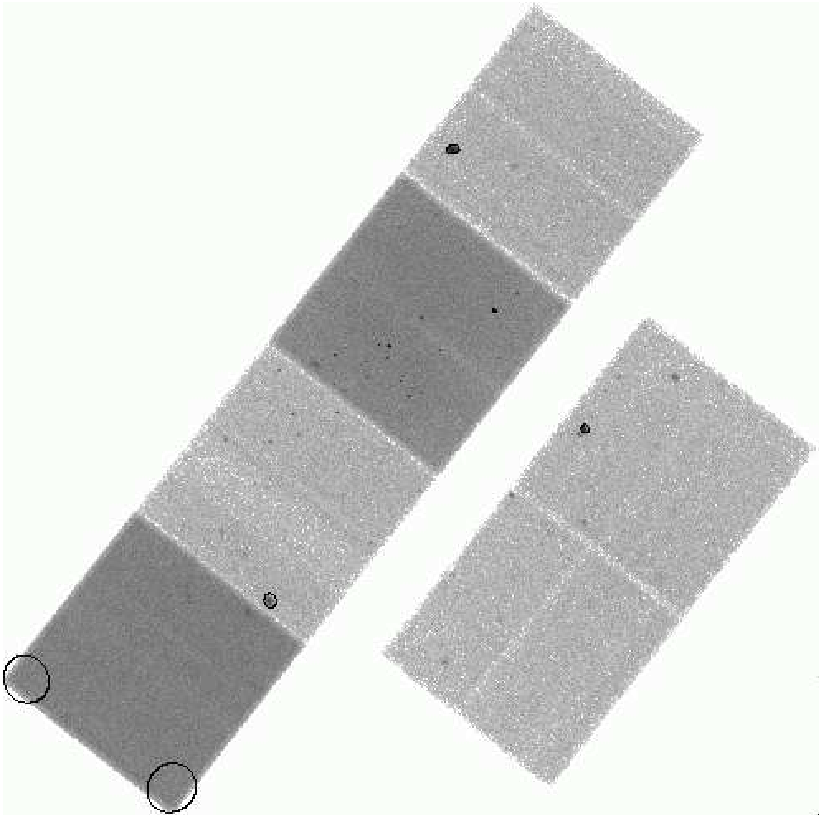
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.766892	54.459584	2578.227539	59.543541	43.299870
210.617659	54.274153	1157.511353	40.028763	28.916990
211.249434	54.108271	2285.421875	97.254044	23.499506
210.974120	54.160763	882.868958	39.027832	22.621521
210.839744	54.329367	535.428589	25.910351	20.664660
210.850708	54.330167	508.000000	24.746418	20.528223
211.084970	54.036862	2071.229248	105.439873	19.643700
210.900015	54.323542	298.000000	20.392963	14.612884
210.816020	54.296746	261.142853	18.416418	14.179893
210.720306	54.353240	315.166656	23.999134	13.132419