Chandra X-ray Center

Seq Num: 200254

Instrument: ACIS

Obs ID: 4485

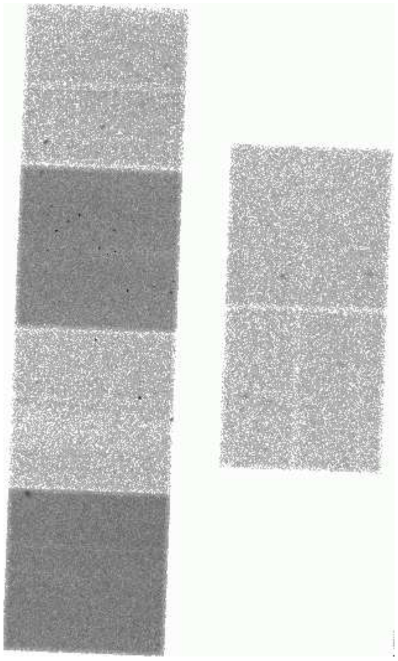
Source: EPSILON INDI B

PI: Dr Marc Audard

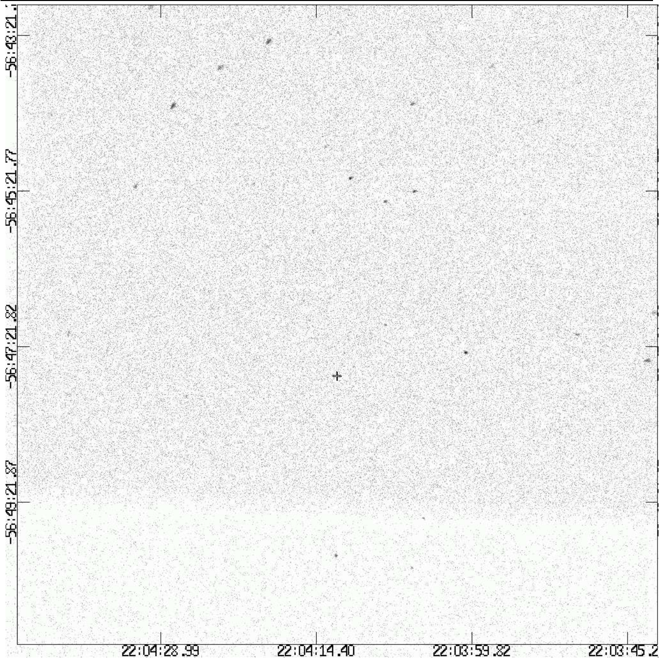
Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

---

acisf04485N002 full img2.fits



acisf04485N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 200254

Instrument: ACIS
Obs ID: 4485

Source: EPSILON INDI B
PI: Dr Marc Audard

Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T18:29:42	Date and time of file creation
DATE-OBS	2004-12-09T00:03:37	Observation start date
DATE-END	2004-12-09T11:34:51	Observation end date
RA_PNT	331.05173153376	Pointing RA
DEC_PNT	-56.795809380374	Pointing Dec
ROLL_PNT	272.15457894215	Pointing Roll
RA_TARG	331.054167	Observer's specified target RA
DEC_TARG	-56.78625	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	2006-04-08T19:47:40	Date and time of file creation
DATE-OBS	2004-12-09T00:03:37	Observation start date
DATE-END	2004-12-09T11:34:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	EPSILON INDI B	Source name
TITLE	A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF	
OBSERVER	Dr Marc Audard	Principal investigator
OBS_ID	4485	Observation id
SEQ_NUM	200254	Sequence number
RA_NOM	331.05173153376	Nominal RA
DEC_NOM	-56.795809380374	Nominal Dec
ROLL_NOM	272.15457894215	Nominal Roll

Chandra X-ray Center

Seq Num: 200254

Instrument: ACIS

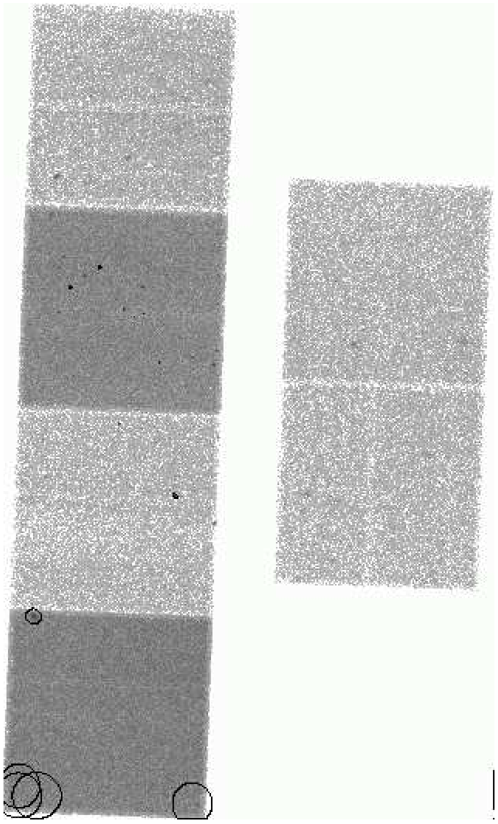
Obs ID: 4485

Source: EPSILON INDI B

PI: Dr Marc Audard

Title: A DEEP LOOK AT THE NEAREST BROWN DWARF: EPSILON INDI B, A T2.5 DWARF

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
331.183291	-57.096743	1423.029907	69.142105	20.581236
330.958407	-57.102494	939.767456	64.391014	14.594699
331.115740	-56.737821	273.714294	19.838821	13.796903
331.001309	-56.790726	242.857147	17.979670	13.507319
330.981009	-56.885171	206.670456	16.883234	12.241165
331.163737	-56.970271	430.443176	35.944221	11.975309
331.046448	-56.753399	182.714279	15.763433	11.591022
331.078394	-56.724085	203.714279	18.512457	11.004174
331.183538	-57.090056	750.484802	70.703064	10.614601
331.160429	-57.096844	766.830566	77.265823	9.924577