Chandra X-ray Center

Seq Num: 200168

Instrument: HRC

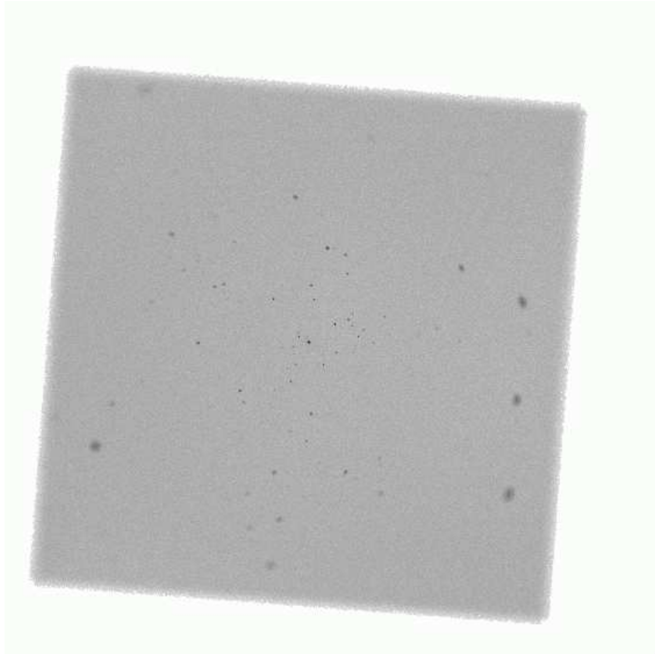
Obs ID: 2560

Source: SIGMA ORIONIS

PI: Dr. Scott Wolk

Title: X-RAYS FROM BROWN DWARFS IN THE SIGMA ORIONIS CLUSTER

hrcf02560N003 full img2.fits



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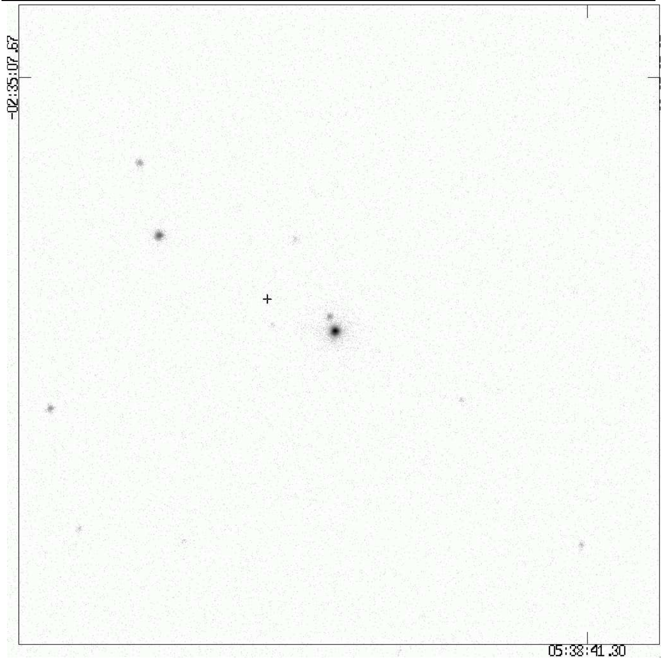

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-22T00:40:35	Date and time of file creation
DATE-OBS	2002-11-21T10:18:55	Observation start date
DATE-END	2002-11-22T14:12:39	Observation end date
RA_PNT	84.690431879601	Pointing RA
DEC_PNT	-2.5981948102333	Pointing Dec
ROLL_PNT	49.296194734188	Pointing Roll
RA_TARG	84.686667	Observer's specified target RA
DEC_TARG	-2.600056	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	2007-11-22T03:07:30	Date and time of file creation
DATE-OBS	2002-11-21T10:18:55	Observation start date
DATE-END	2002-11-22T14:12:39	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	SIGMA ORIONIS	Source name
TITLE	X-RAYS FROM BROWN DWARFS IN THE SIGMA ORIONIS CLUSTER	Proposal tit
OBSERVER	Dr. Scott Wolk	Principal investigator
OBS_ID	2560	Observation id
SEQ_NUM	200168	Sequence number
RA_NOM	84.690431879601	Nominal RA
DEC_NOM	-2.5981948102333	Nominal Dec
ROLL_NOM	49.296194734188	Nominal Roll

Chandra X-ray Center
Seq Num: 200168

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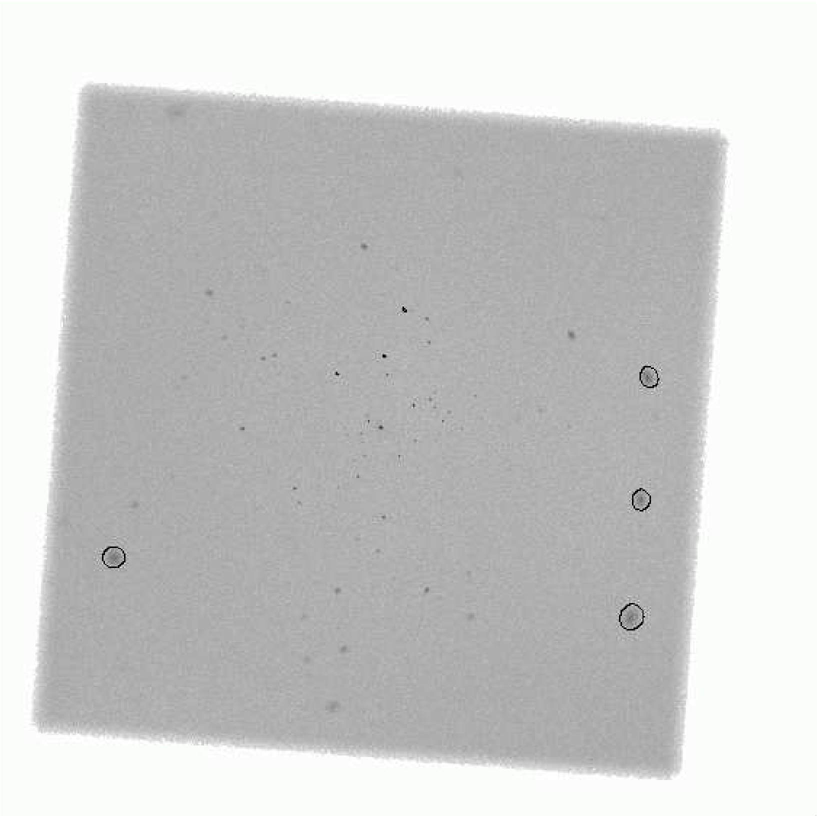
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
84.686514	-2.600023	27636.083984	174.340988	158.517410
84.660389	-2.581957	4463.136230	72.062653	61.934109
84.667765	-2.505176	4110.602051	69.942474	58.771187
84.484420	-2.753091	6733.255371	120.826103	55.726826
84.470469	-2.559664	5724.606445	105.460960	54.281757
84.902777	-2.704812	6053.627441	114.108528	53.051491
84.684274	-2.542702	2717.602295	54.669838	49.709354
84.696619	-2.594535	2770.500000	56.460140	49.070015
84.476806	-2.658614	4739.873047	97.615227	48.556698
84.722369	-2.556402	2458.583252	53.529430	45.929562