Chandra X-ray Center

Seq Num: 700174

Instrument: ACIS

Obs ID: 869

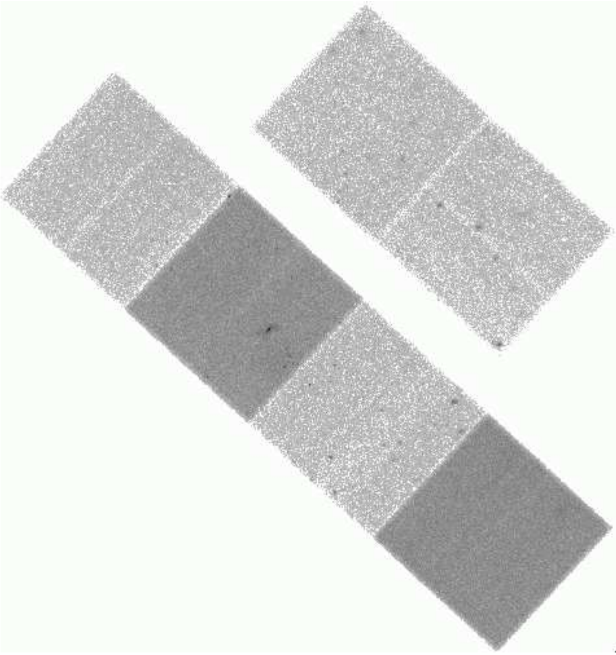
Source: ARP 220

PI: Dr. David Clements

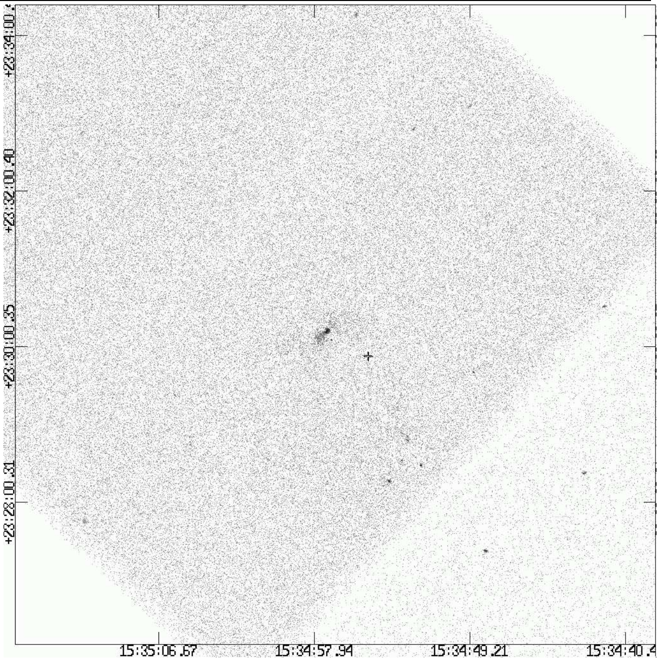
Title: AXAF INVESTIGATION OF THE ARCHETYPAL ULIRG: ARP 220

---

acisf00869N003 full img2.fits



acisf00869N003 cntr img2.fits



Chandra X-ray Center Seq Num: 700174

Instrument: ACIS Obs ID: 869

Source: ARP 220 PI: Dr. David Clements

Title: AXAF INVESTIGATION OF THE ARCHETYPAL ULIRG: ARP 220

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-27T13:19:25	Date and time of file creation
DATE-OBS	2000-06-24T15:02:54	Observation start date
DATE-END	2000-06-25T07:19:19	Observation end date
RA_PNT	233.72870890273	Pointing RA
DEC_PNT	23.498003078344	Pointing Dec
ROLL_PNT	222.61560656356	Pointing Roll
RA_TARG	233.737917	Observer's specified target RA
DEC_TARG	23.503333	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	2007-05-27T14:36:36	Date and time of file creation
DATE-OBS	2000-06-24T15:02:54	Observation start date
DATE-END	2000-06-25T07:19:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	ARP 220	Source name
TITLE	AXAF INVESTIGATION OF THE ARCHETYPAL ULIRG: ARP 220	Proposal title
OBSERVER	Dr. David Clements	Principal investigator
OBS_ID	869	Observation id
SEQ_NUM	700174	Sequence number
RA_NOM	233.72870890273	Nominal RA
DEC_NOM	23.498003078344	Nominal Dec
ROLL_NOM	222.61560656356	Nominal Roll

Chandra X-ray Center

Seq Num: 700174

Instrument: ACIS

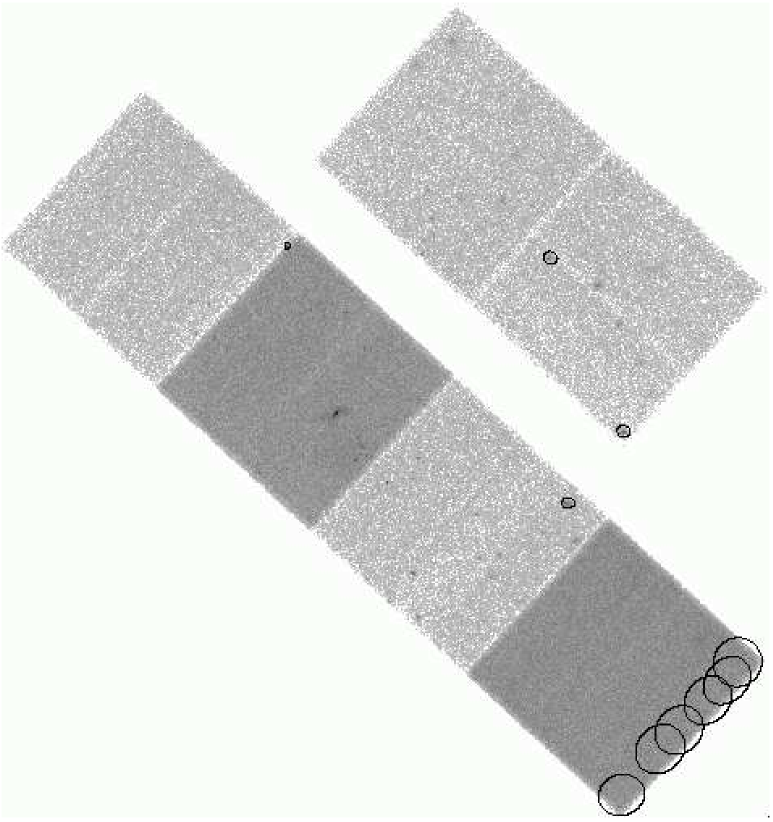
Obs ID: 869

Source: ARP 220

PI: Dr. David Clements

Title: AXAF INVESTIGATION OF THE ARCHETYPAL ULIRG: ARP 220

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
233.443576	23.334054	1172.797363	83.188194	14.098122
233.529118	23.244506	903.677734	68.851166	13.125090
233.486712	23.288360	866.049805	83.950623	10.316181
233.527286	23.490425	201.840912	20.160559	10.011673
233.568208	23.441935	217.287506	21.817873	9.959152
233.775291	23.615745	175.136368	17.678019	9.907013
233.581133	23.607673	163.503448	18.952187	8.627155
233.465571	23.308491	695.564758	82.278252	8.453811
233.451406	23.321699	676.421936	80.352859	8.418144
233.500822	23.275492	700.970093	84.910431	8.255405