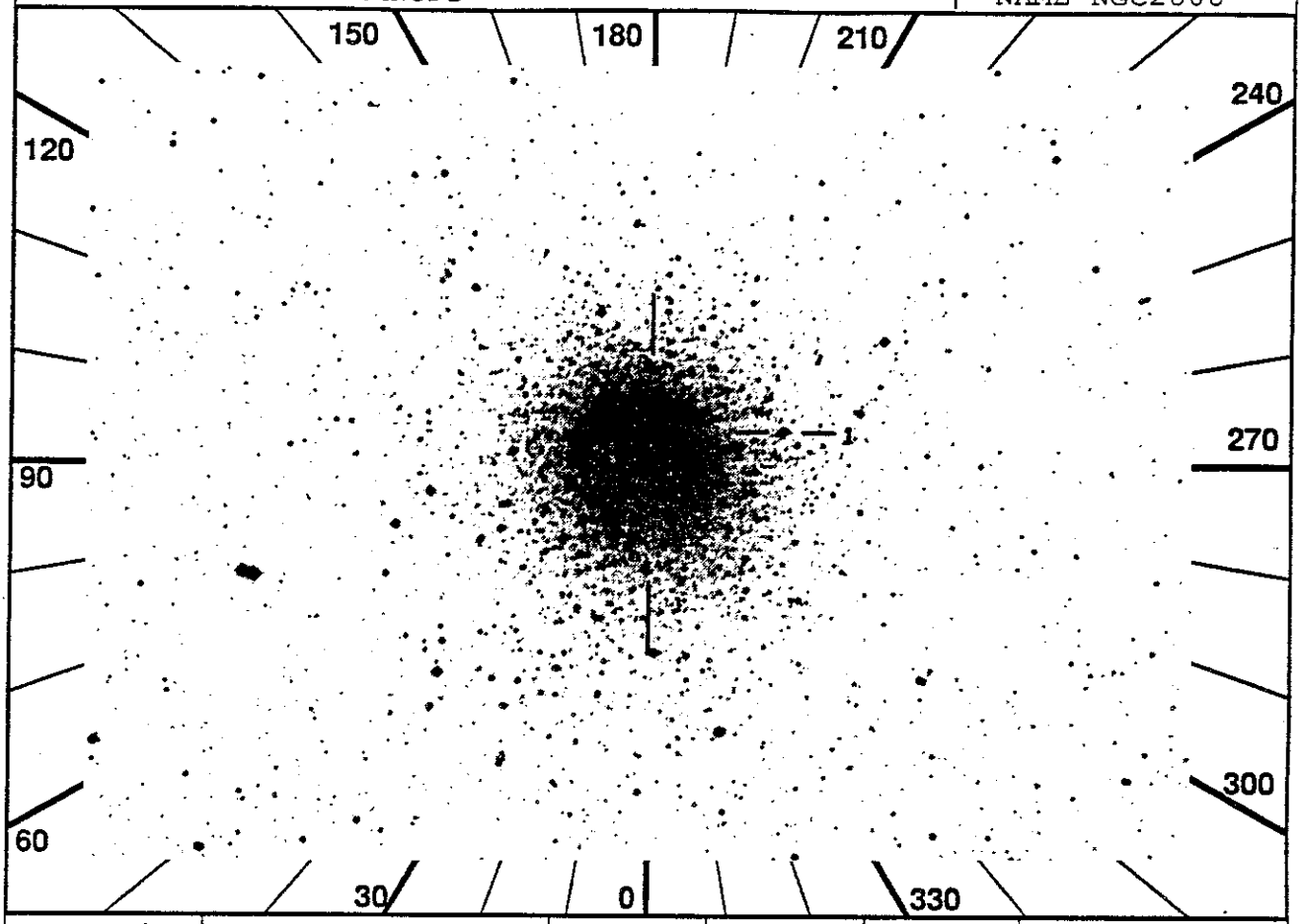
1 RA 137.7662 DEC -64.6563 ROLL 218.15 | ID 5101-10

2 TIME 1562 MANOPS | NAME NGC2808



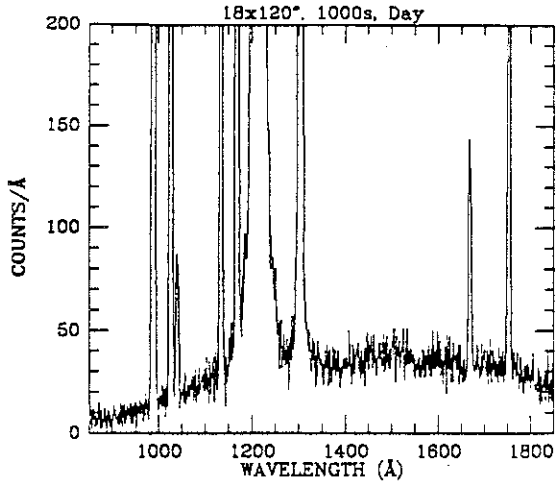
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 145	man off 15 11 3.9 5	6 1 0	6 1 15	- - ---	C NOLC HUTMAN
4	W 207	nlc ngd 12 12 2.5	6 4 ---	-- - ---	-- - ---	NOLOC
5	P U 212	DT -	T F 31 a2	31 a4	31 a5 31 b5	- -

6		JAC ITEM 16_0	14		HUT ITEM 5
7		Config H W U	15		All BEGIN
8		----------	16	JOB	Observe
9		JAC All SETUP	17	JAC	All PREVIEW
10	J	Chk Stat -CUR -PAU RDY	18		All QUIT
11	H	*IF HUT loc fails	19		----------
12	H	* Proceed w/o HUT bias	20	JAC	ITEM 16_1
13		IMC BEGIN			

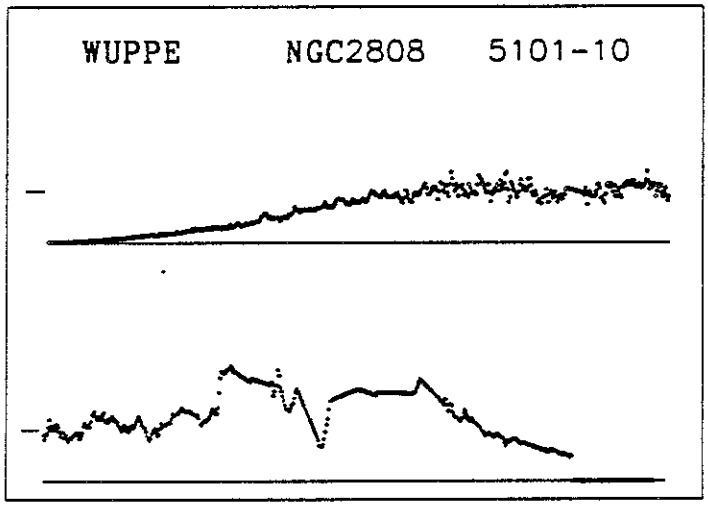
center of cluster + offset

2

OBJECT: 5101 NGC2808
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 15".



ID: 5101-10
Names: NGC2808
Type: Glob Cl
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



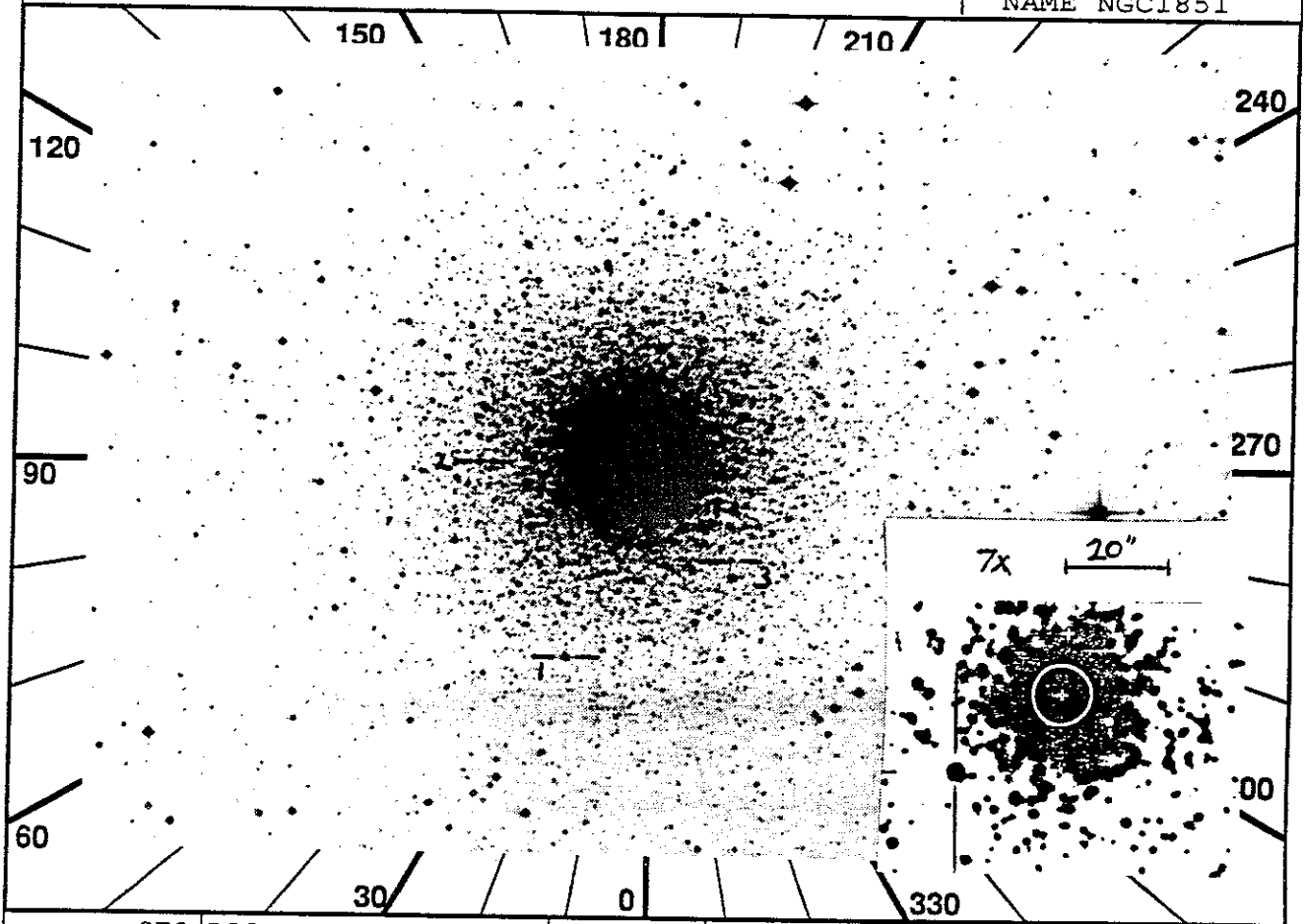
UIT
Observation Description

1 RA 78.1226 DEC -40.1081 ROLL 269.45

2 TIME 1643

ID 5103-12

NAME NGC1851



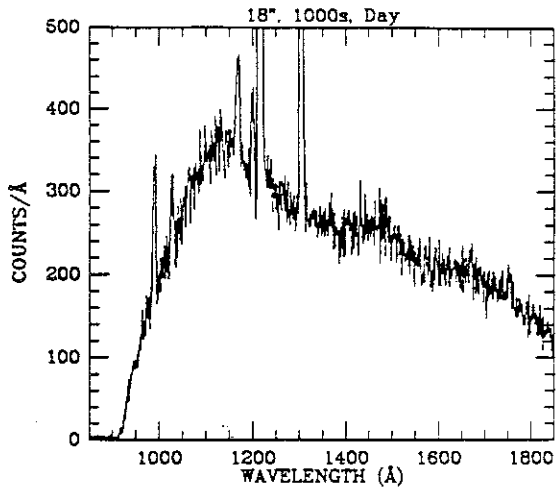
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1	ALT2
3	H 68	src sim 14 16 3.6 5	7 4 ---	- - ---	- - ---		
4	W 208	nlc ngd 12 12 2.7	6 4 ---	-- - ---	-- - ---	NOLOC	
5	P U 212	DT -	T F 31 a2	31 a4	31 a5	31 b5 - -	AS2DF4

```
 6 I      CMD WRI_3900_F0024E7E        16       IMC BEGIN
 7 I      CMD WRI_3900_F002517E        17       HUT ITEM 5
 8 I      CMD WRI_3900_F0024E81        18       All BEGIN
 9 I      CMD WRI_3900_F0025181        19   JOB Observe
10 I      NOTE:defect center 12x12     20   JAC All PREVIEW
11    JAC ITEM 16_0                    21       All QUIT
12        Config H W U                 22       ------------------------
13        ------------------------     23   JAC ITEM 16_1
14    JAC All SETUP                    24 I     CMD ISS_3928
15 W      Chk Stat  -LOC -PAU RDY
```

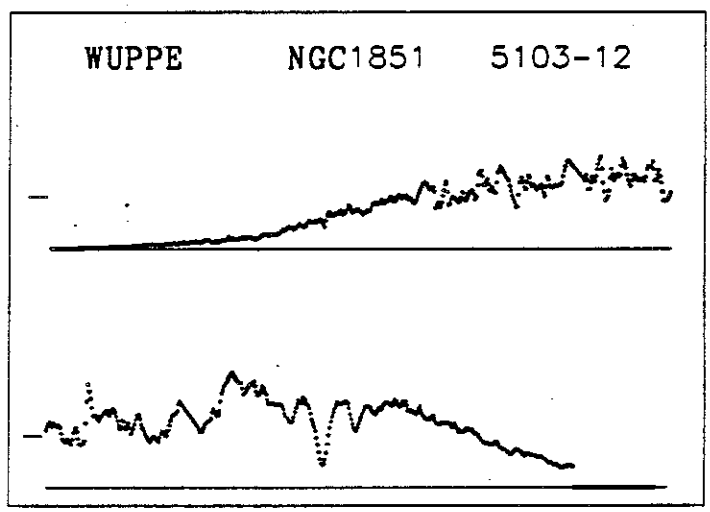
UV brt star 30" SE of cente brightest star

2

OBJECT: 5103 NGC1851
KEYWORDS: UV-Bright Stars
in Globular Clusters
COMMENTS:
Star is about 28 arc seconds SE of cluster center and is the brightest star in the cluster.
Slit on star for entire observation.



ID: 5103-12
Names: NGC1851
Type: Glob Cl
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
Observing Hot UV-Bright Star.



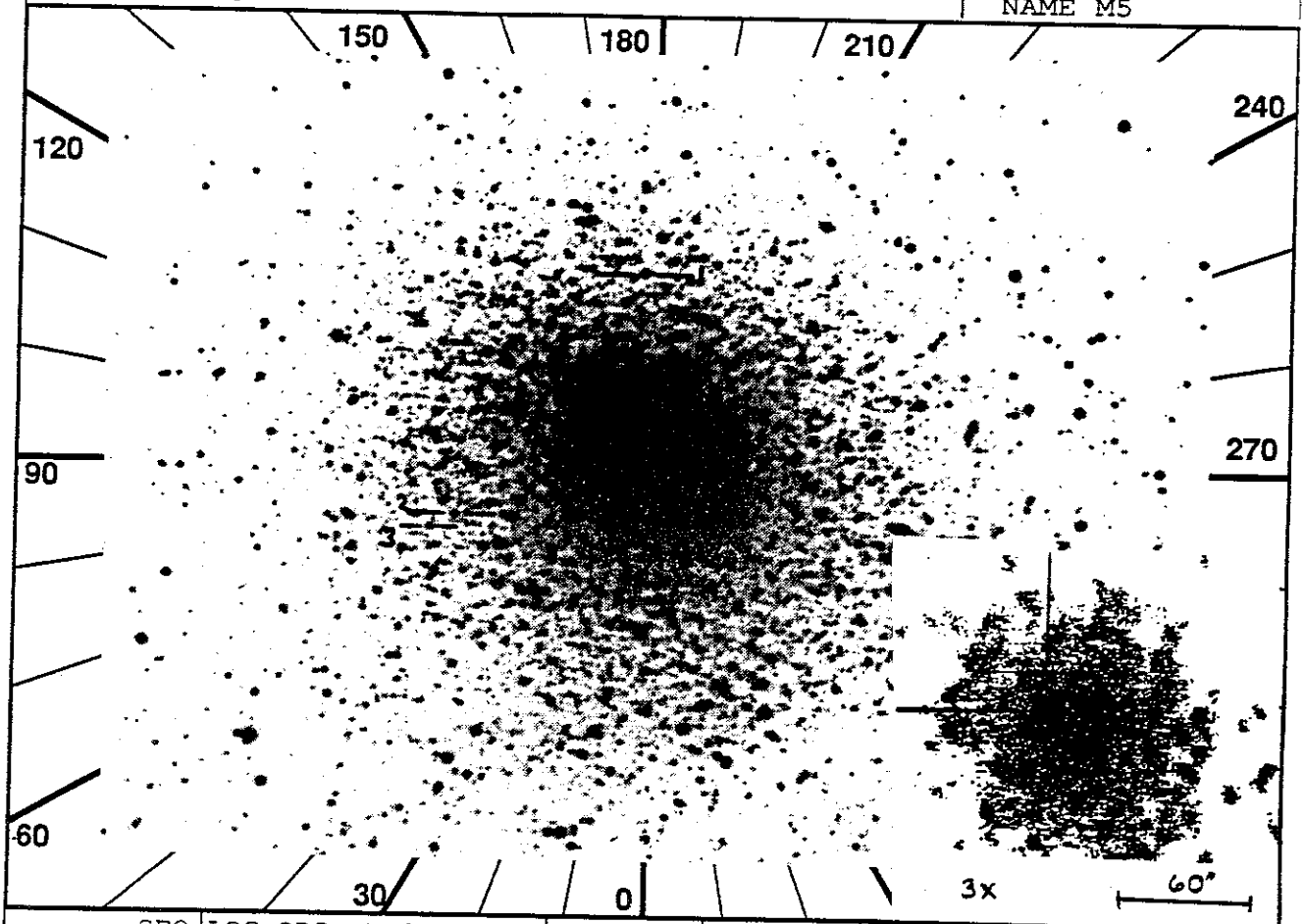
UIT
Observation Description

1 RA 229.0117 DEC 2.2666 ROLL 115.77

2 TIME 1457

ID 5106-10

NAME M5



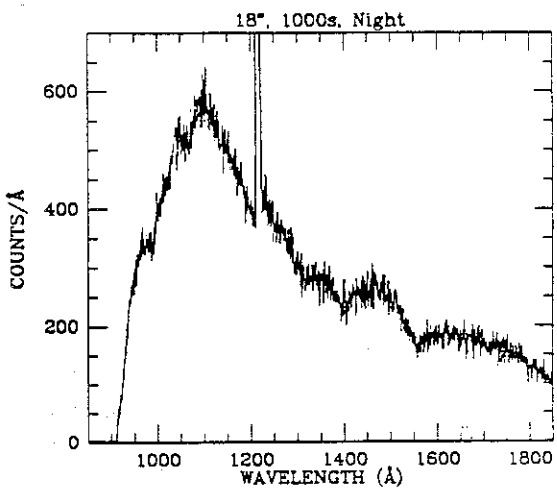
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 169	gde sim 15 16 3.4 5	7 4 ---	- - ---	- - ---	LCDATA
4	W 209	nlc ngd 12 12 2.4	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 217	DT -	T F 30 b5 156 b1 156 a1 30 a5 - -			

```
 6 H HOP ITEM 90_5_1 (loc=obs ap)
 7   JAC ITEM 16_0
 8       Config H W U
 9       ------------------------
10   JAC All SETUP
11 W     Chk Stat  -LOC -PAU RDY
12       IMC BEGIN
13       HUT ITEM 5
14       All BEGIN
15   JOB Observe
16   JAC All PREVIEW
17       All QUIT
18       ------------------------
19   JAC ITEM 16_1
20 H HOP ITEM 90_5_0 (restore)
```

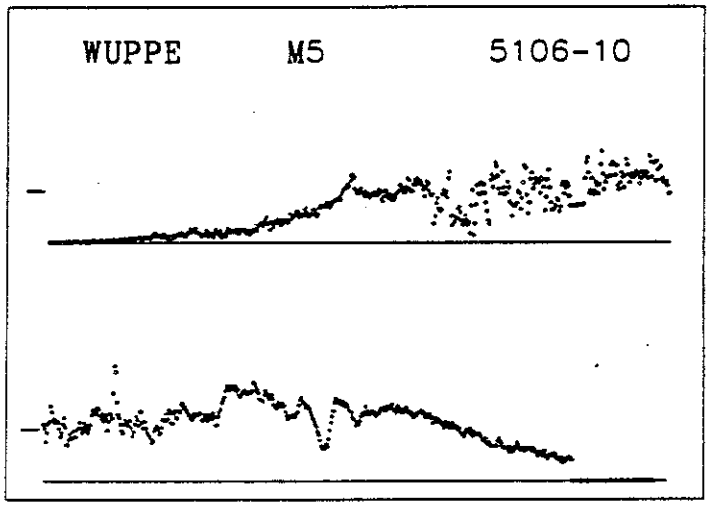
UV brt star

2

OBJECT: 5106 M5
KEYWORDS: UV-Bright Stars
in Globular Clusters
COMMENTS:
Star is buried within cluster;
must use guide-star locate.
Sit on star for entire observation.



ID: 5106-10
Names: M5 NGC5904
Type: Glob Cl
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
Observing HUT uv-bright star



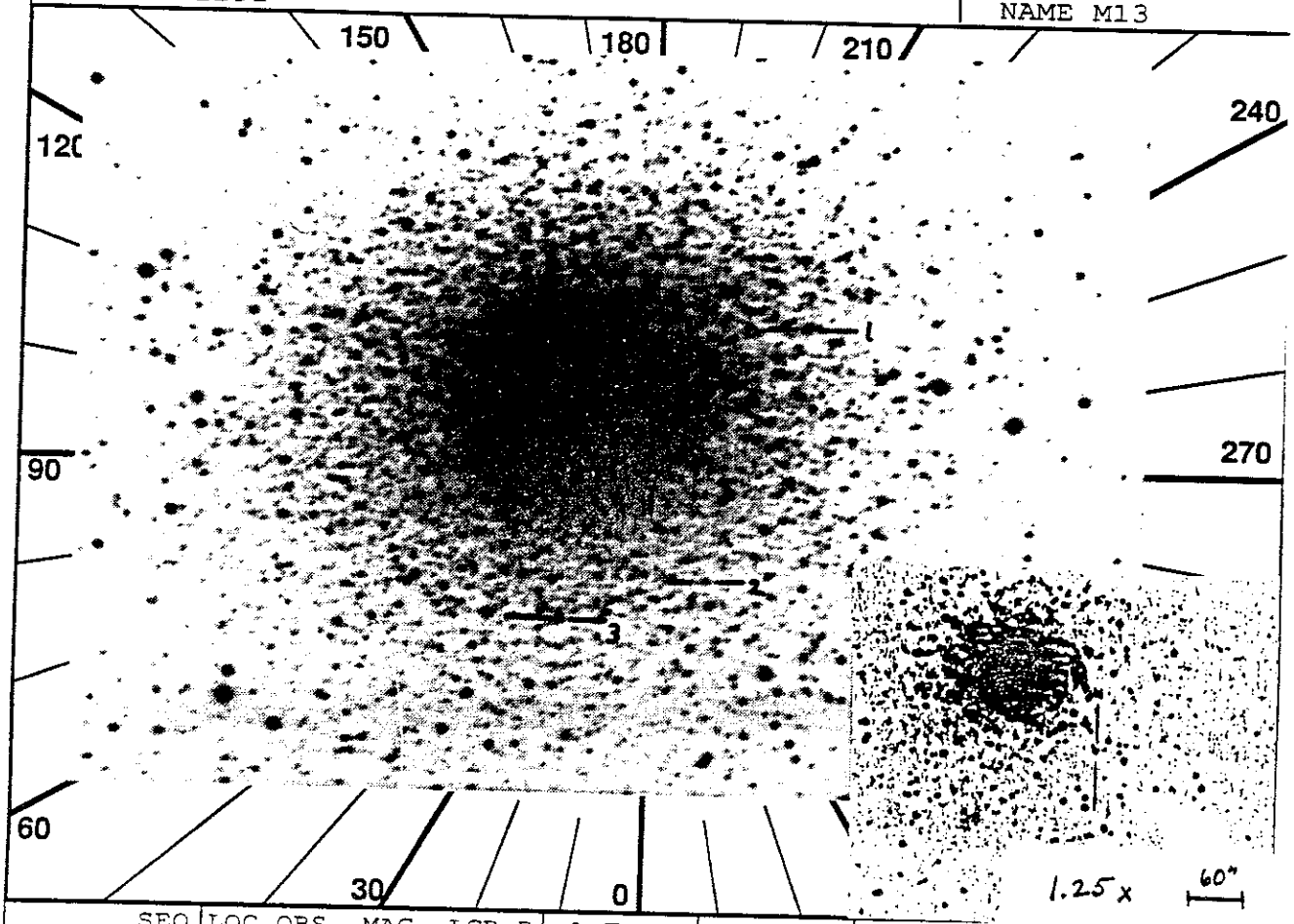
UIT
Observation Description

1 RA 249.9434 DEC 36.5298 ROLL 169.06

2 TIME 1291

ID 5107-10

NAME M13



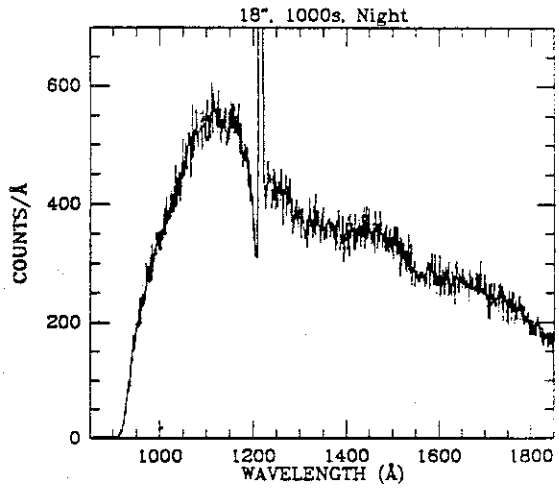
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1	ALT2
3	H 256	src sim 14 14 3.5 5	7 4 ---	- - ---	- - ---		
4	W 210	nlc ngd 12 11 2.4	7 4 ---	-- - ---	-- - ---	NOLOC	
5	P U 217	DT -	T F 30 b5 156 b1 156 a1 30 a5 - -				

```
 6    JAC ITEM 16_0
 7        Config H W U
 8        ------------------------
 9    JAC All SETUP
10 W      Chk Stat  -LOC -PAU RDY
11        IMC BEGIN
12        HUT ITEM 5
13        All BEGIN
14    JOB Observe
15    JAC All PREVIEW
16        All QUIT
17        ------------------------
18    JAC ITEM 16_1
```

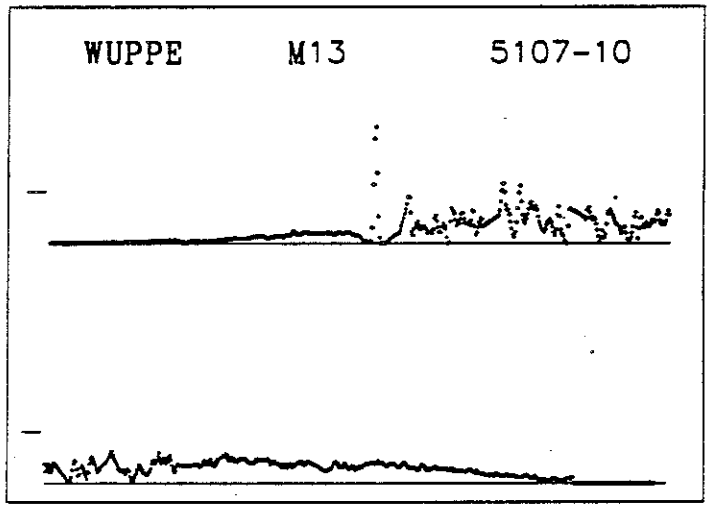
UV brt sta

2

OBJECT: 5107 M13
KEYWORDS: UV-Bright Stars
in Globular Clusters
COMMENTS:
Star is about 115 arc seconds SW of cluster center and among the brightest stars in the cluster.
Sit on star for entire observation.



ID: 5107-10
Names: M13 NGC6205
Type: Globular Cluster
% Pol: 0.44
Pol Var:
Pos Ang: 136.0
Mechanism:
Comments: Probe to interstellar dust.
Observing HUT UV-bright star.



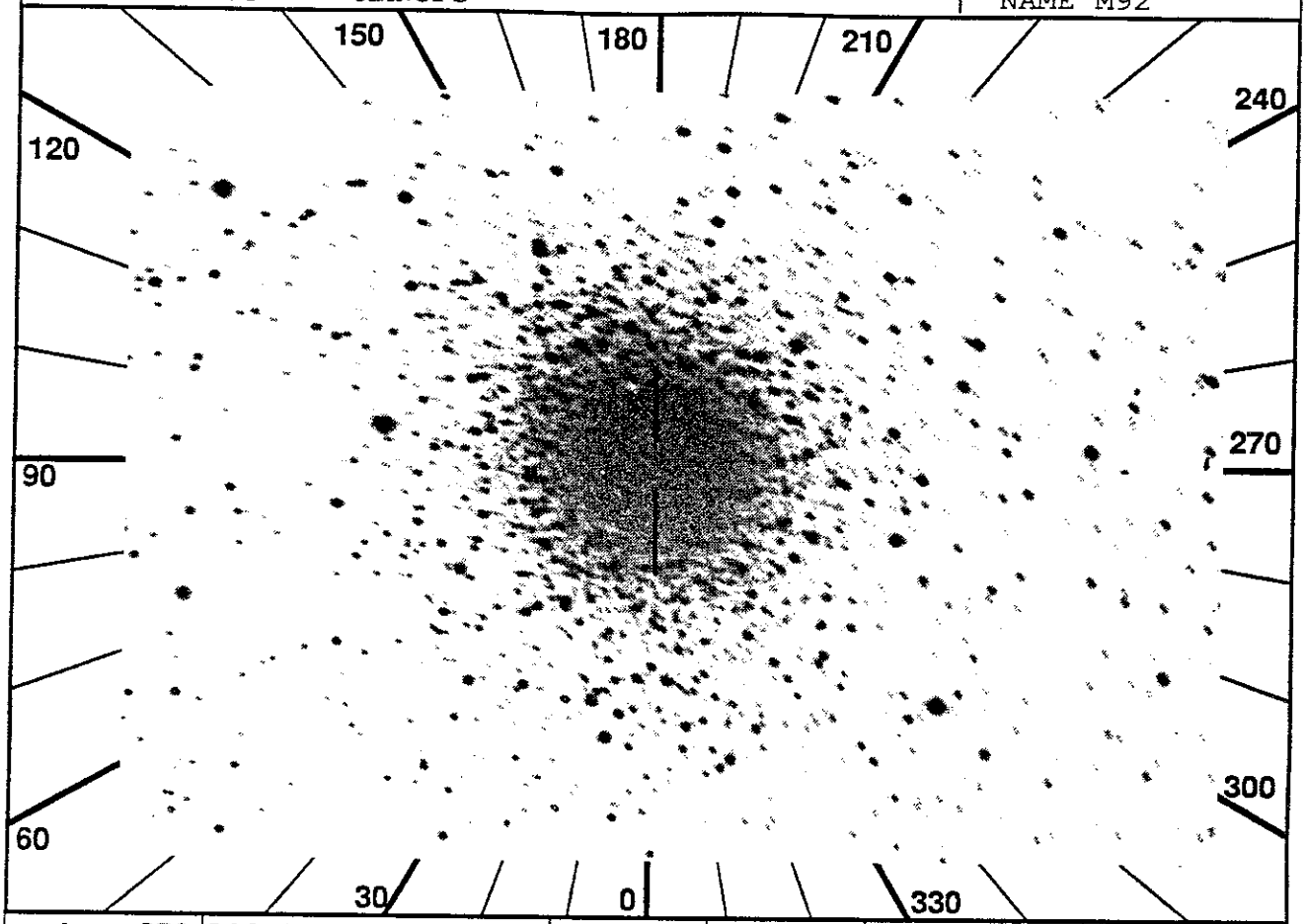
UIT
Observation Description

1 RA 258.8959 DEC 43.1892 ROLL 258.07

2 TIME 683 MANOPS

ID 5108-10

NAME M92



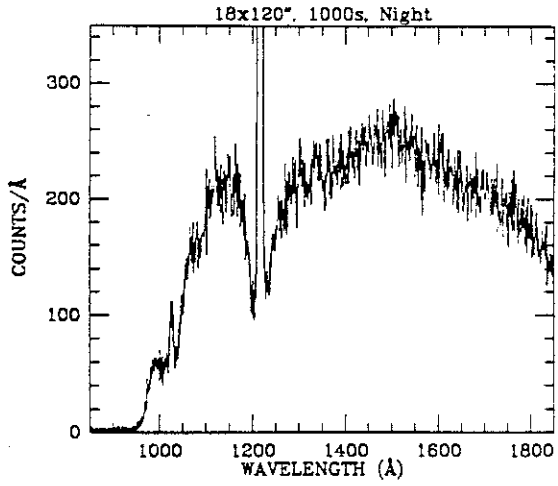
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 98	man off 15 15 3.5 5	6 4 0	6 4 17	- - ---	HUTMAN
4	W 211	nlc ngd 12 11 2.9	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 218	DT - T F 156 a1 156 b1 40 b5			- - - -	

```
 6    JAC ITEM 16_0                    13        All BEGIN
 7        Config H W U                 14    JOB Observe
 8        ------------------------     15    JAC All PREVIEW
 9    JAC All SETUP                    16        All QUIT
10 J      Chk  Stat -CUR -PAU RDY      17        ------------------------
11        IMC BEGIN                    18    JAC ITEM 16_1
12        HUT ITEM 5
```

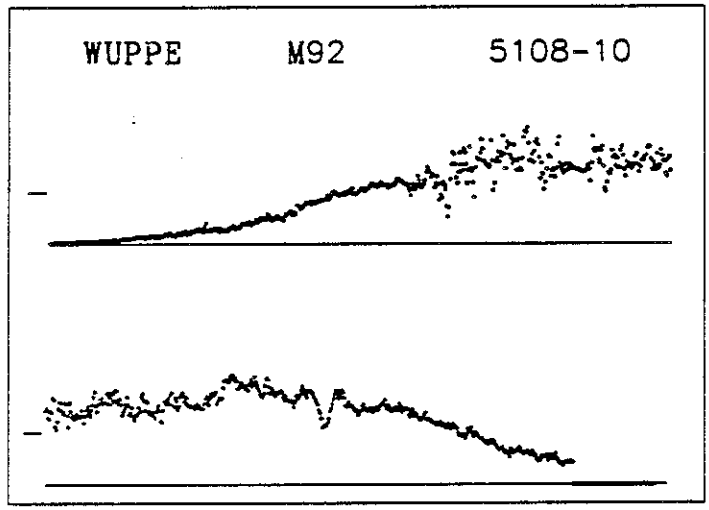
• center + offset

2

OBJECT: 5108 M92
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 17".

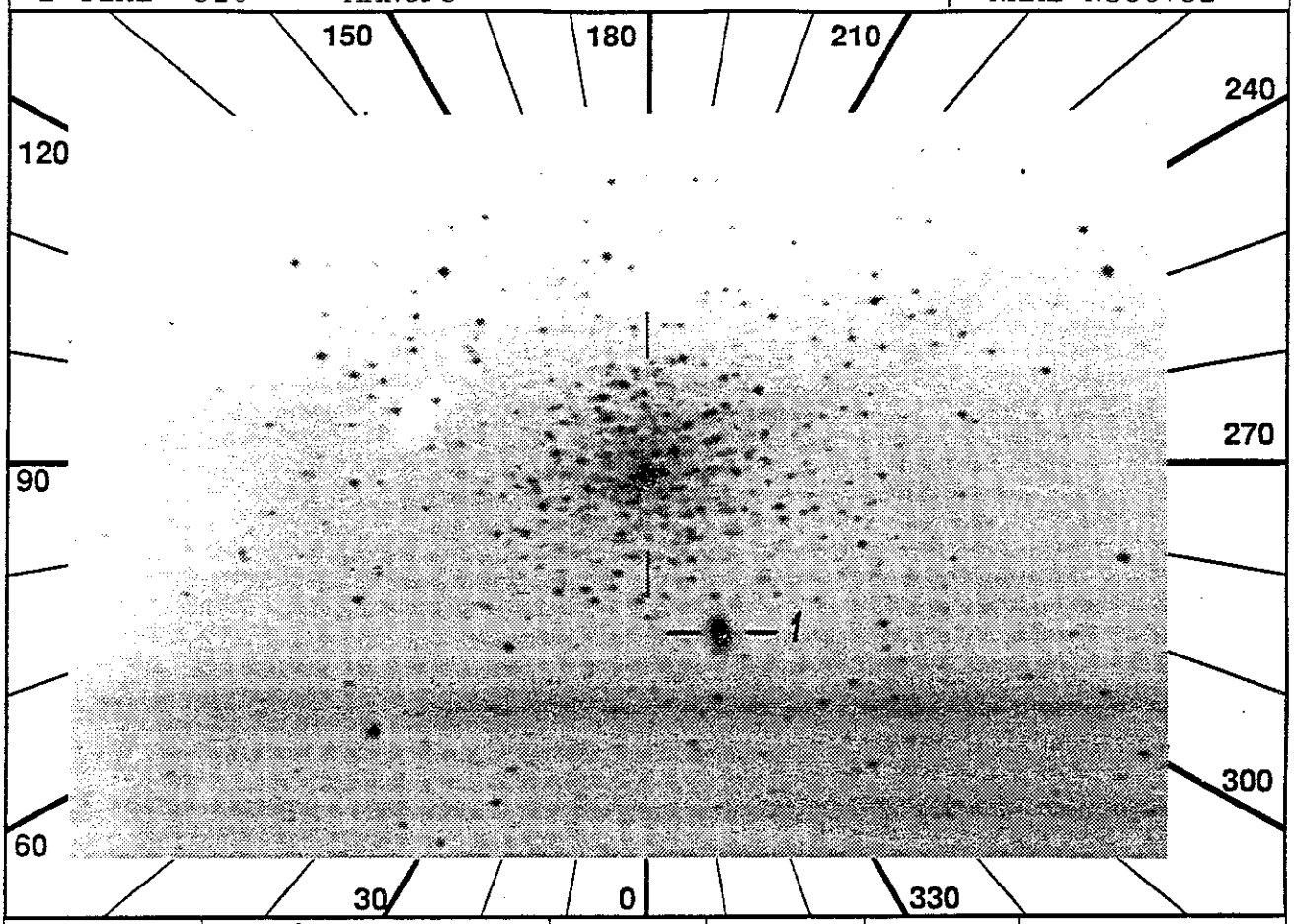


ID: 5108-10
Names: M92 NGC6341
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 286.6138 DEC -60.0640 ROLL 110.79	ID 5109-11
2 TIME 510 MANOPS	NAME NGC6752



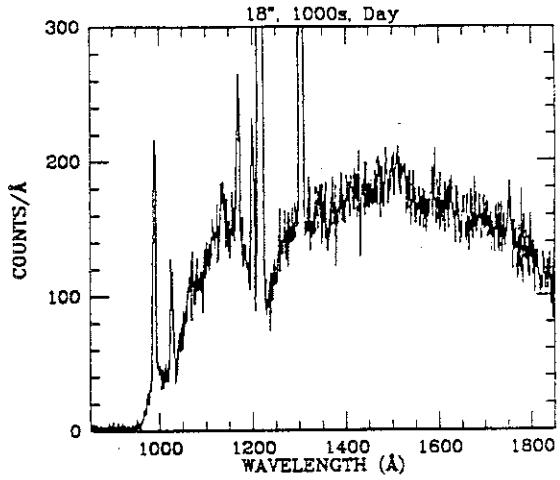
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 107	gde off ~~14~~ 15 9 3.4 5	7 4 0	7 4 60	- - ---	LCDATA
4	W 212	nlc ngd 12 11 2.8	6 4 ---	-- - ---	-- - ---	NOLOC
5	S U 247	DT - T F 31 a2 31 a4		- - - - - -		

```
 6 H HOP ITEM 90_5_1 (loc=obs ap)      14       All BEGIN
 7   JAC ITEM 16_0                     15   JOB Observe
 8       Config H W U                  16   JAC All PREVIEW
 9       ------------------------      17       All QUIT
10   JAC All SETUP                     18       ------------------------
11 W    Chk Stat  -LOC -PAU RDY        19   JAC ITEM 16_1
12      IMC BEGIN                      20 H HOP ITEM 90_5_0 (restore)
13      HUT ITEM 5
```

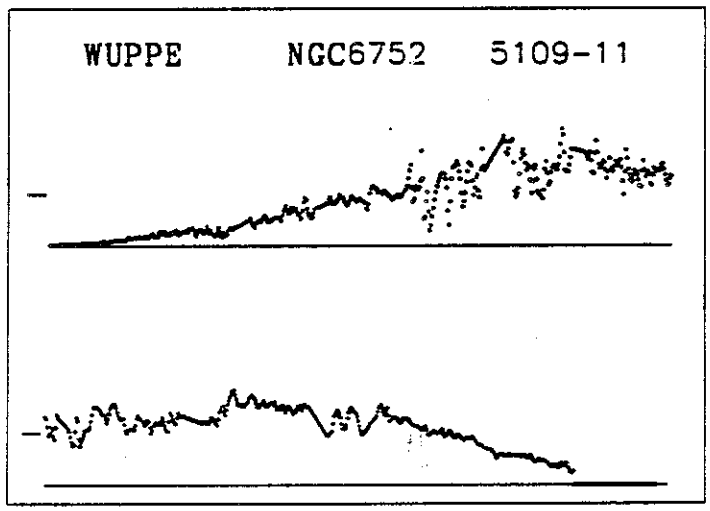
center + offset

2

OBJECT: 5109 NGC6752
KEYWORDS: Globular Clusters
with Condensed Cores
COMMENTS:
Guide-star locate because of 7th magnitude star in the TV camera field. Sit on cluster center, then move ±Z 60".



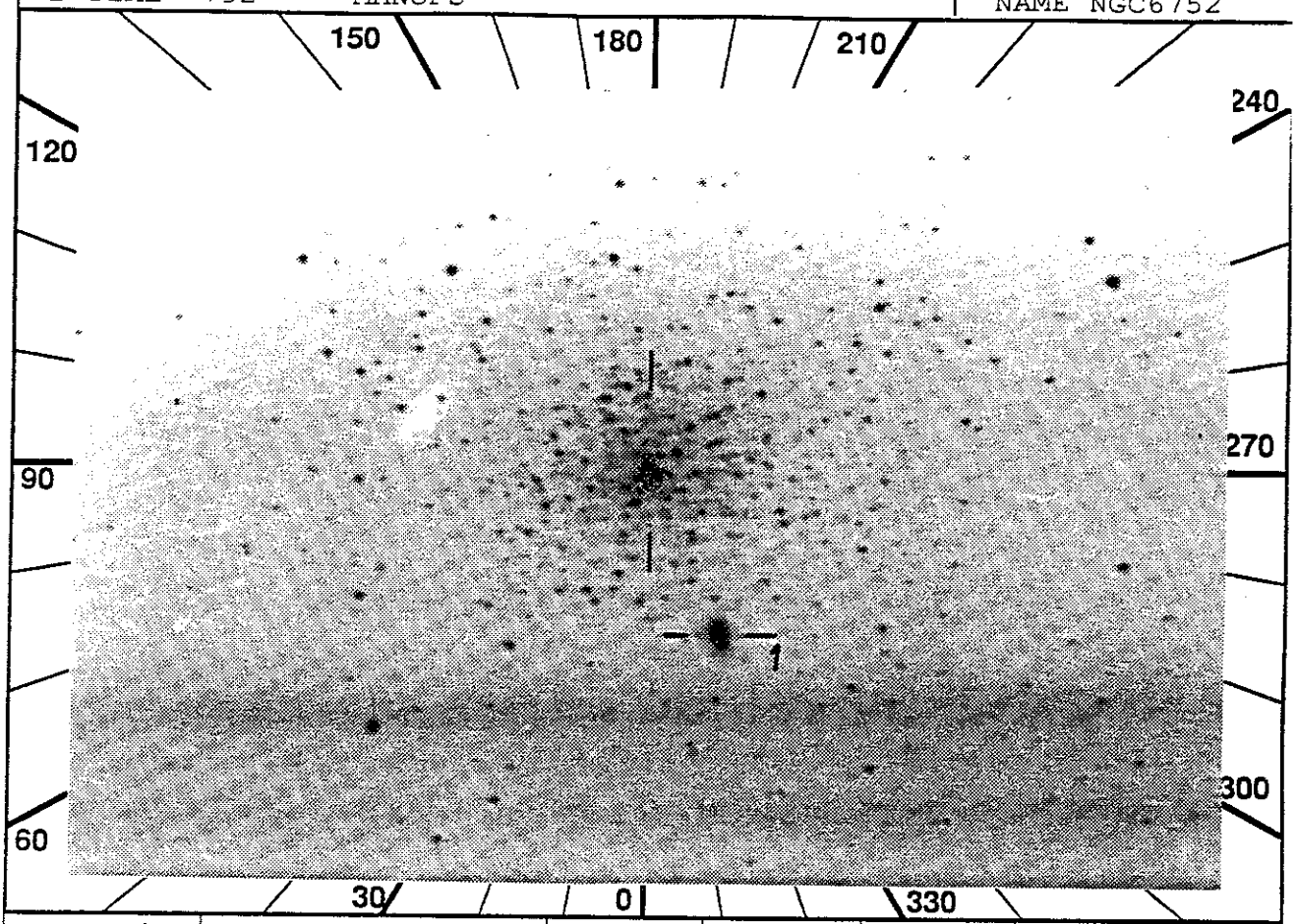
ID: 5109-11
Names: NGC6752
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 286.6138 DEC -60.0640 ROLL 110.79 | ID 5109-12

2 TIME 792 MANOPS | NAME NGC6752



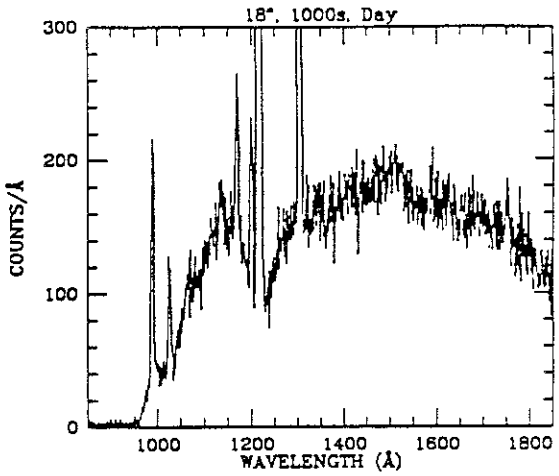
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1	ALT2
3	H 205	gde off ~~14~~ 15 9 3.4 5	7 4 0	7 4 60	- - ---	LCDATA	
4	W 212	nlc ngd 12 11 2.8	6 4 ---	-- - ---	-- - ---	NOLOC	
5	S U 246	DT - T F 31 a5 31 b5	- -	- -	- -		

```
 6 H HOP ITEM 90_5_1 (loc=obs ap)      14       All BEGIN
 7   JAC ITEM 16_0                     15   JOB Observe
 8       Config H W U                  16   JAC All PREVIEW
 9       ------------------------      17       All QUIT
10   JAC All SETUP                     18       ------------------------
11 W     Chk Stat  -LOC -PAU RDY       19   JAC ITEM 16_1
12       IMC BEGIN                     20 H HOP ITEM 90_5_0 (restore)
13       HUT ITEM 5
```

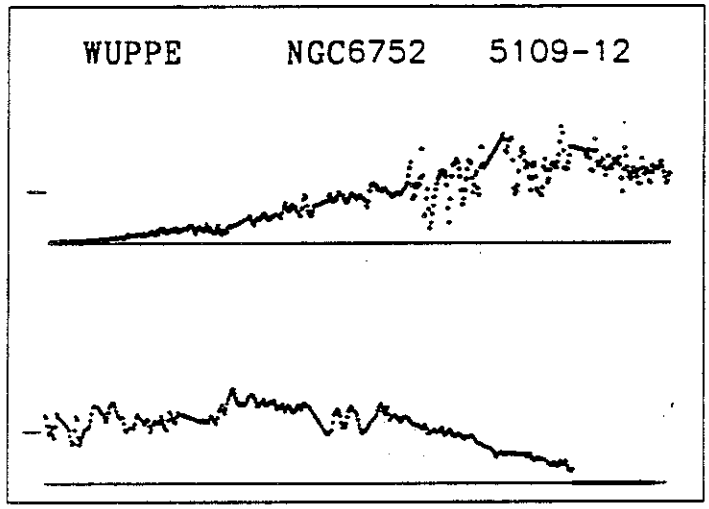
center + different direction offset

2

OBJECT: 5109 NGC6752
KEYWORDS: Globular Clusters
with Condensed Cores
COMMENTS:
Guide-star locate because of 7th magnitude star in the TV camera field. Sit on cluster center, then move ±Z 60".

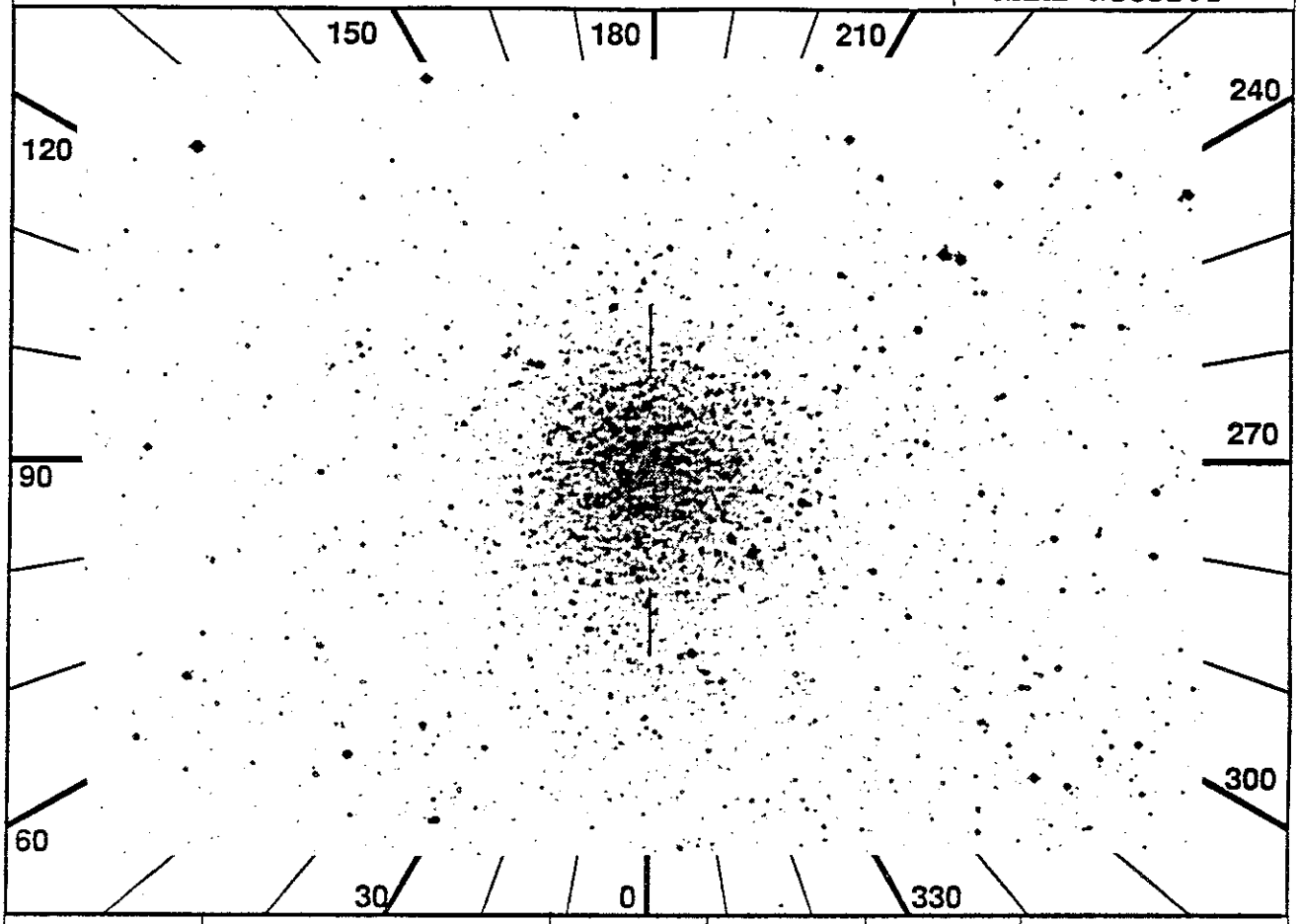


ID: 5109-12
Names: NGC6752
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 153.8896 DEC -46.1606 ROLL 50.34	ID 5110-11
2 TIME 690 MANOPS	NAME NGC3201



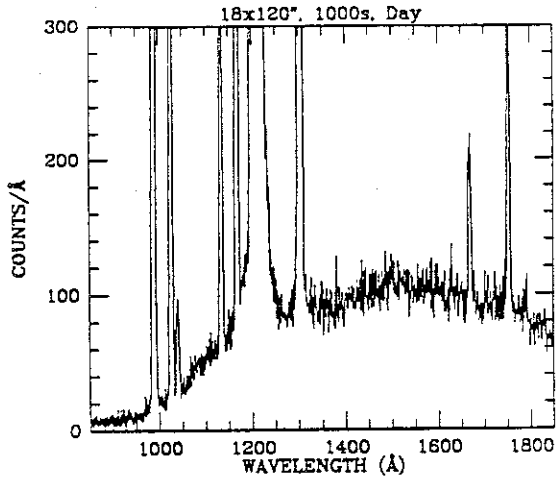
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 63	man off 17 17 4.0 5	6 1 0	6 1 66	- - ---	SAAMAN C NOLC
4	W 213	nlc ngd 12 12 1.8	6 4 ---	-- - ---	-- - ---	NOLOC
5	P U 247	DT - T F 31 a2 31 a4	- - - - - -			

6	H -	VIP ON until SAA exit	17	H -	After SAA exit
7	JAC	Config H W U	18	H JAC	ITEM 16 0
8		----------	19	H	HUT SETUP
9	H -	Note: Acquisition in SAA	20	H	Chk HUT Stat -CUR
10	JAC	All SETUP	21		All BEGIN
11	J	Chk Stat - -PAU RDY	22	JOB	Observe
12	H TV	Verify HUT acq on TV	23	JAC	All PREVIEW
13	H JAC	*IF HUT loc fails	24		All QUIT
14	H	* Proceed w/o HUT bias	25		----------
15		IMC BEGIN	26	JAC	ITEM 16_1
16		HUT ITEM 5			

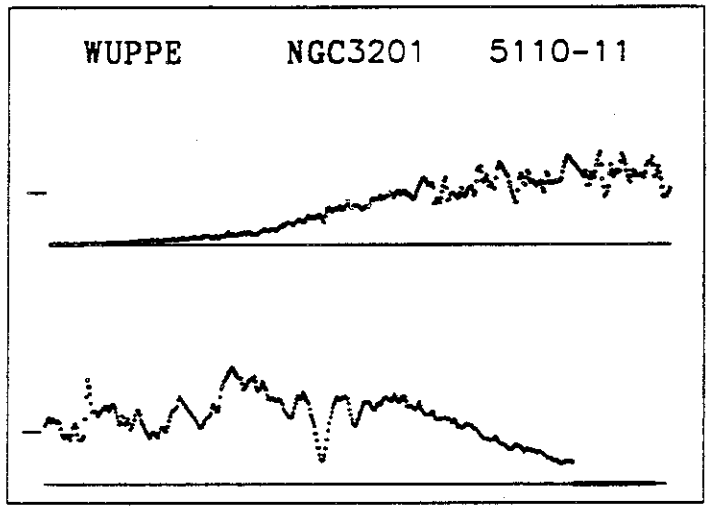
center + offset

2

OBJECT: 5110 NGC3201 .
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 66"
or -Z 120".

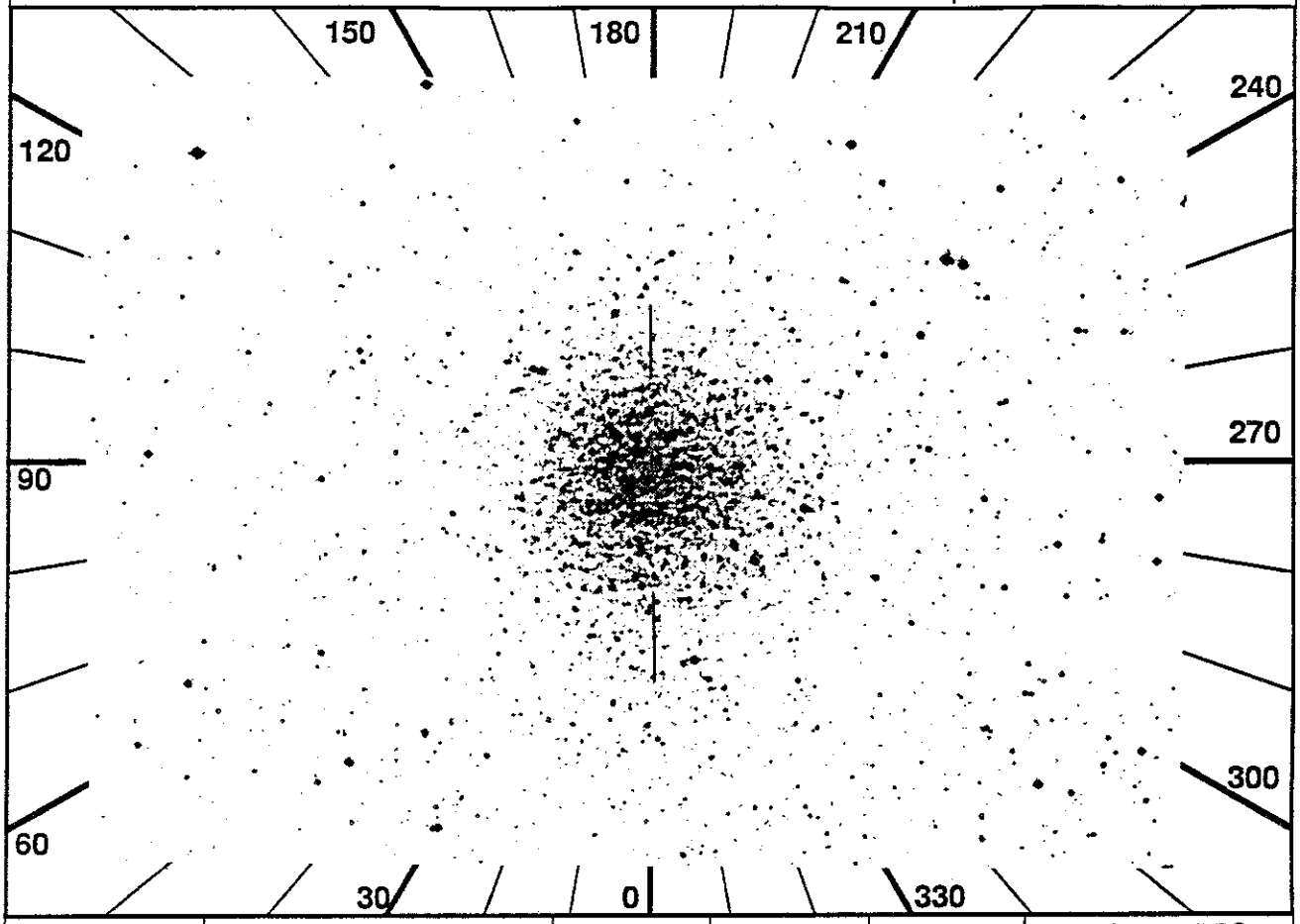


ID: 5110-11
Names: NGC3201
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
IUE data used for simulated spectrum is that of NGC1851.



UIT
Observation Description

1 RA 153.8896 DEC -46.1606 ROLL 50.34	ID 5110-12
2 TIME 1009 MANOPS	NAME NGC3201



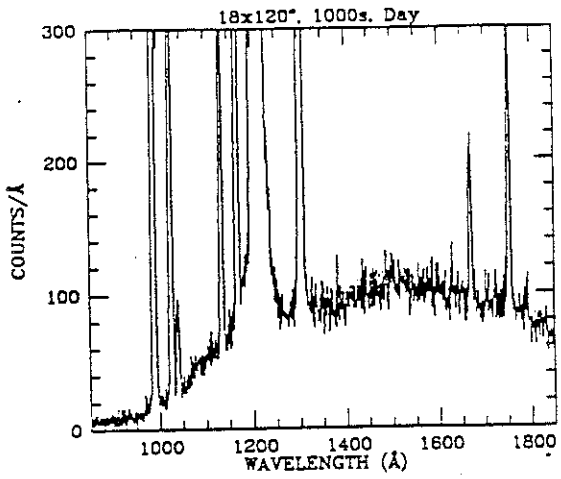
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 85	man off 17 17 4.0 5	6 1 0	6 1 120	- - ---	SAAMAN C NOLC
4	W 213	nlc ngd 12 12 1.8	6 4 ---	-- - ---	-- - ---	NOLOC
5	S U 246	DT - T F 31 a5 31 b5	- -	- -	- -	

6	H -	VIP ON until SAA exit	17	H -	After SAA exit
7	JAC	Config H W U	18	H JAC	ITEM 16 0
8		----------	19	H	HUT SETUP
9	H -	Note: Acquisition in SAA	20	H	Chk HUT Stat -CUR
10	JAC	All SETUP	21		All BEGIN
11	J	Chk Stat - -PAU RDY	22	JOB	Observe
12	H TV	Verify HUT acq on TV	23	JAC	All PREVIEW
13	H JAC	*IF HUT loc fails	24		All QUIT
14	H	* Proceed w/o HUT bias	25		----------
15		IMC BEGIN	26	JAC	ITEM 16_1
16		HUT ITEM 5			

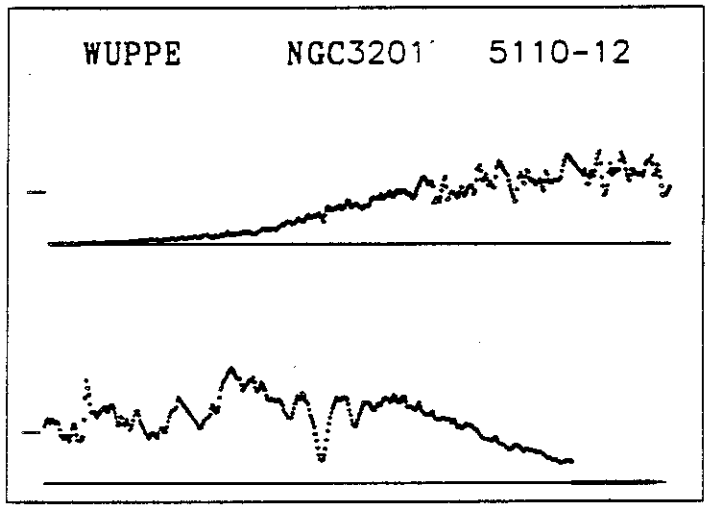
center + bigger offset

2

OBJECT: 5110 NGC3201
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 66°
or −Z 120°.

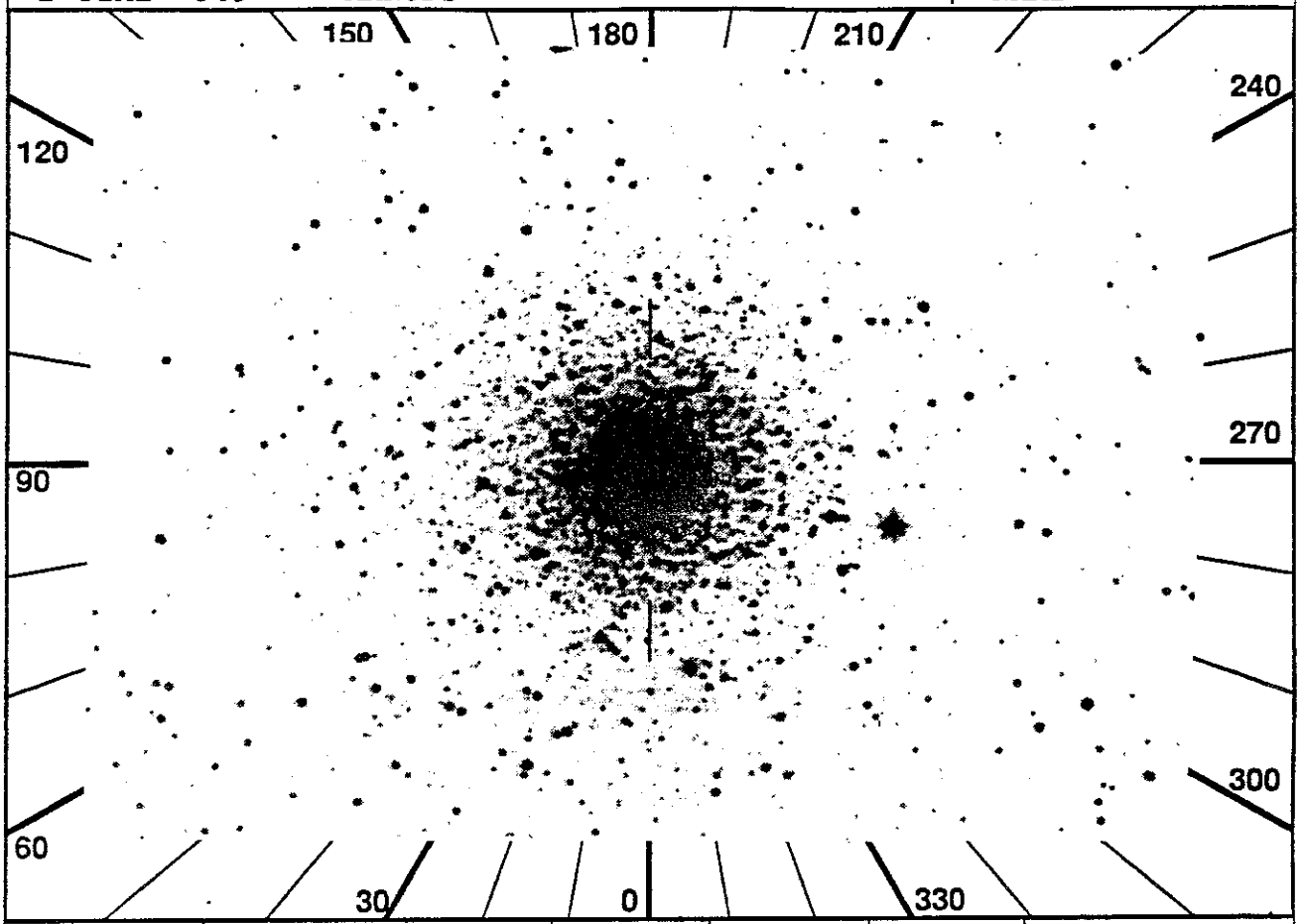


ID: 5110-12
Names: NGC3201
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
IUE data used for simulated spectrum is that of NGC1851.



UIT
Observation Description

1 RA 324.3818 DEC -23.4064 ROLL 189.99	ID 5115-10
2 TIME 849 MANOPS	NAME M30



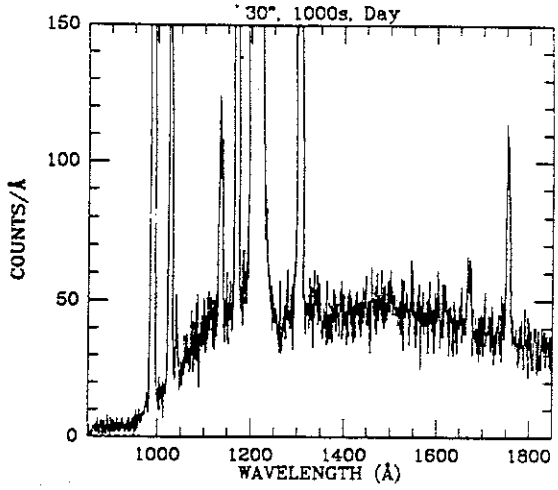
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 179	man sim 14 14 3.6 5	1 4 ---	- - ---	- - ---	SAAMAN
4	W 215	nlc ngd 12 12 2.7	6 4 ---	-- - ---	-- - ---	NOLOC
5	P U 213	DT -	T F 31 a2	31 a5	31 b5 - - - -	

6	H -	VIP ON until SAA exit	16	H	JAC ITEM 16_0
7		JAC Config H W U	17	H	HUT SETUP
8		----------	18	H	Chk HUT Stat -CUR
9	H -	Note: Acquisition in SAA	19		All BEGIN
10		JAC All SETUP	20		JOB Observe
11	J	Chk Stat - -PAU RDY	21		JAC All PREVIEW
12	H TV	Verify HUT acq on TV	22		All QUIT
13		JAC IMC BEGIN	23		----------
14		HUT ITEM 5	24		JAC ITEM 16_1
15	H -	After SAA exit			

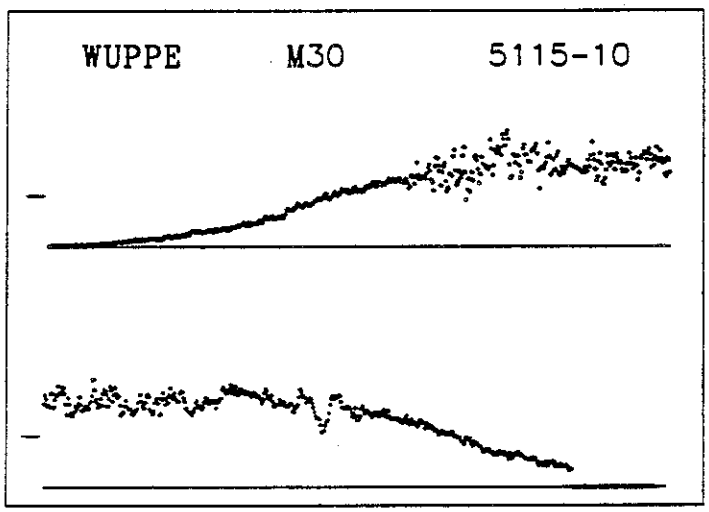
center only (core-collapsed)

2

OBJECT: 5115 M30
KEYWORDS: Globular Clusters
with Condensed Cores
COMMENTS:
Sit on cluster center for entire observation.

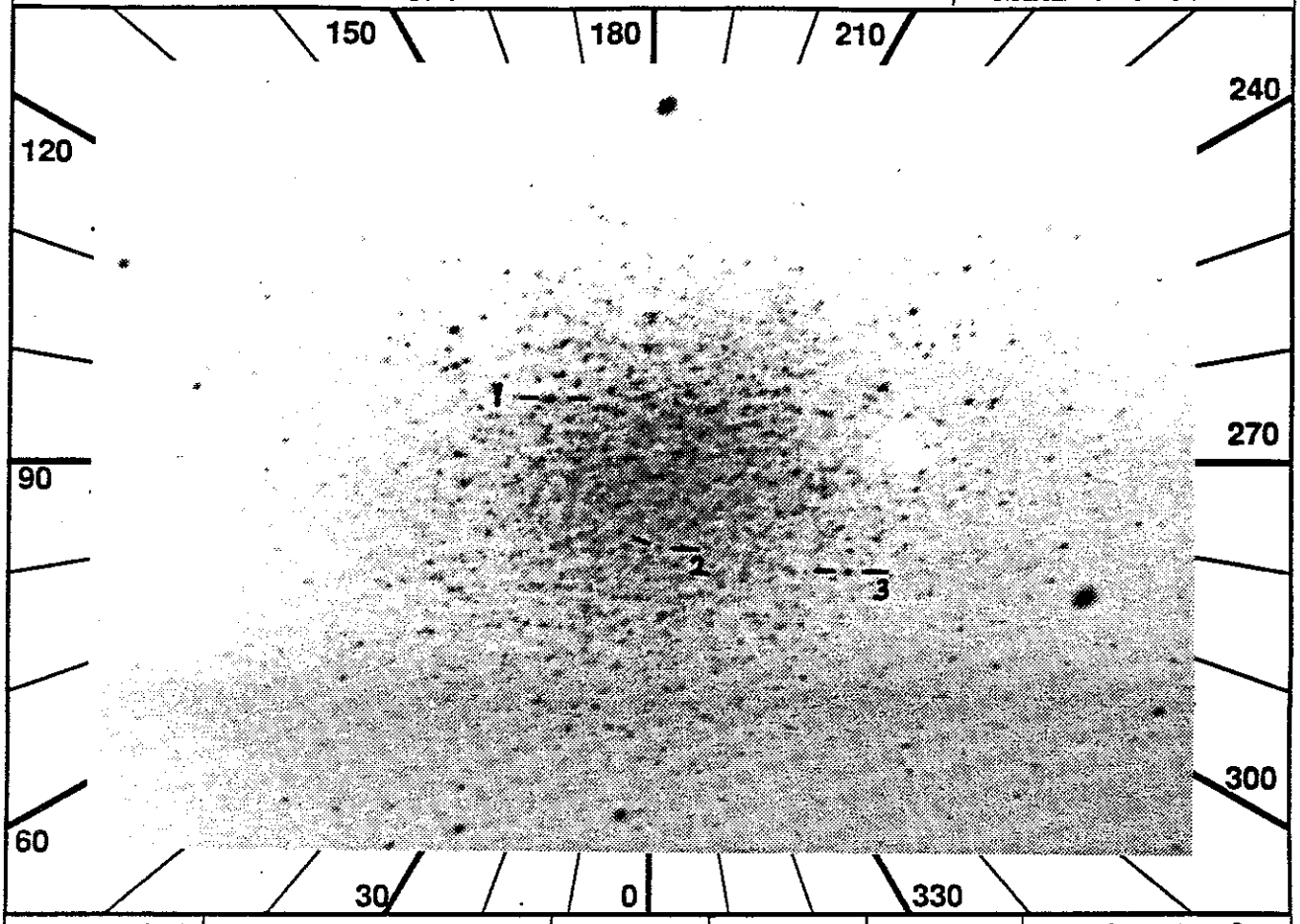


ID: 5115-10
Names: M30 NGC7099
Type: Glob Cl
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 200.9407 DEC -47.2174 ROLL 227.81	ID 5116-11
2 TIME 1936 MANOPS	NAME OMG-CEN



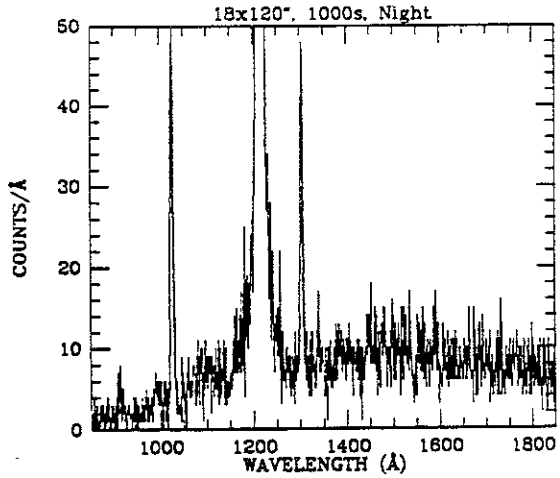
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 214	man off 15 12 3.2 5	6 4 0	6 4 50	- - ---	HUTMAN
4	W 216	nlc ngd 12 13 2.2	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 244	DT - T F 62 b5 187 al	- -	- -	- -	

6		JAC ITEM 16_0	13		All BEGIN
7		Config H W U	14	JOB	Observe
8		----------	15	JAC	All PREVIEW
9		JAC All SETUP	16		All QUIT
10	J	Chk Stat -CUR -PAU RDY	17		----------
11		IMC BEGIN	18	JAC	ITEM 16_1
12		HUT ITEM 5			

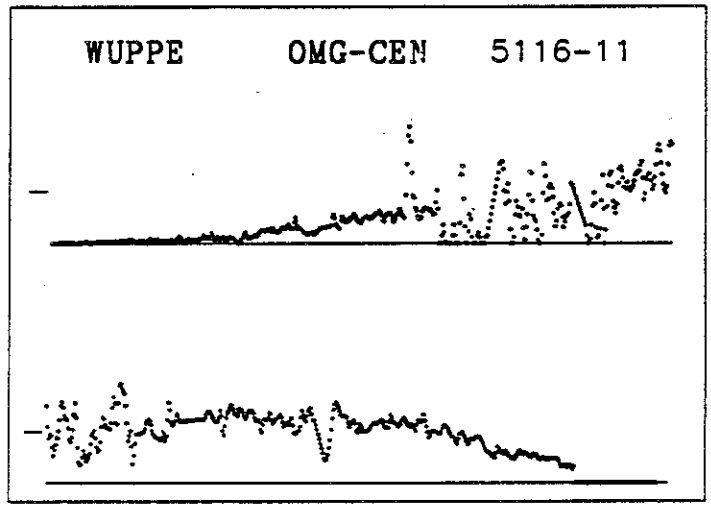
Center + offset

2

OBJECT: 5116 OMG-CEN
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 50", -Z 100", or +Z 145".

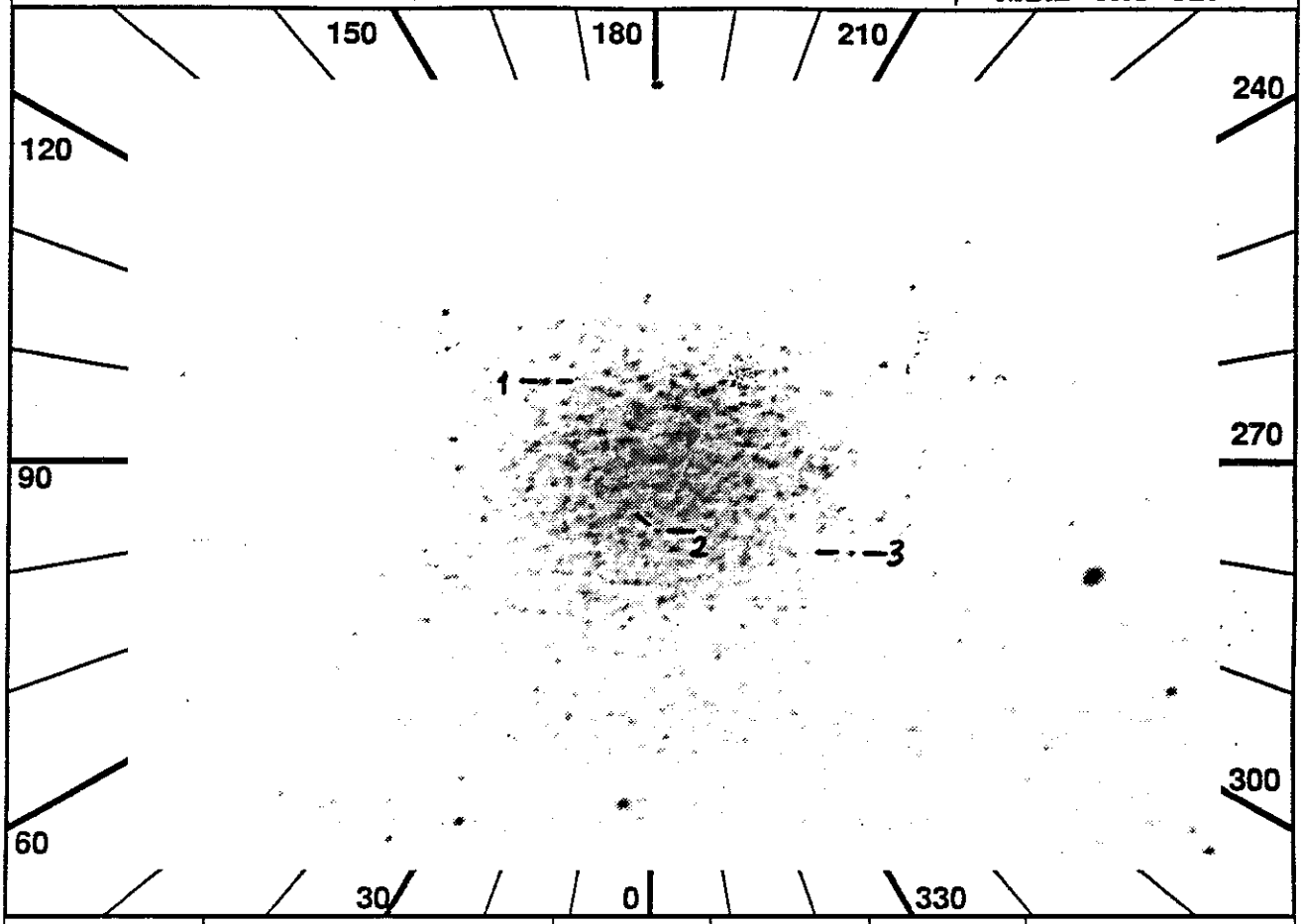


ID: 5116-11
Names: OMG-CEN NGC5139
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 200.9407	DEC -47.2174 ROLL 227.81	ID 5116-12
2 TIME 1592	MANOPS	NAME OMG-CEN



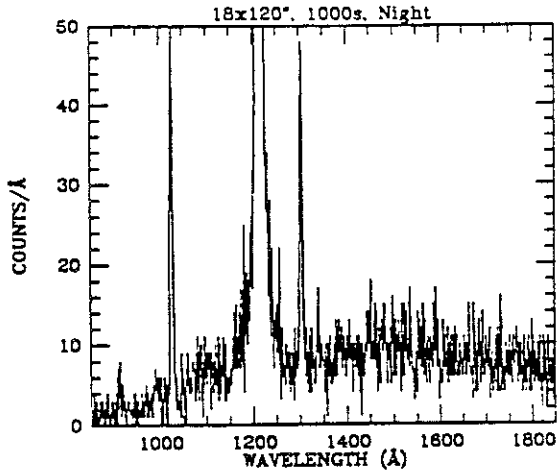
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 284	man off 15 12 3.2 5	6 4 0	6 4 100	- - ---	HUTMAN
4	W 216	nlc ngd 12 13 2.2	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 245	DT - T F 62 b5 187 b1	- -	- -	- -	

6	JAC	ITEM 16_0	13		All BEGIN
7		Config H W U	14	JOB	Observe
8		----------	15	JAC	All PREVIEW
9	JAC	All SETUP	16		All QUIT
10	J	Chk Stat -CUR -PAU RDY	17		----------
11		IMC BEGIN	18	JAC	ITEM 16_1
12		HUT ITEM 5			

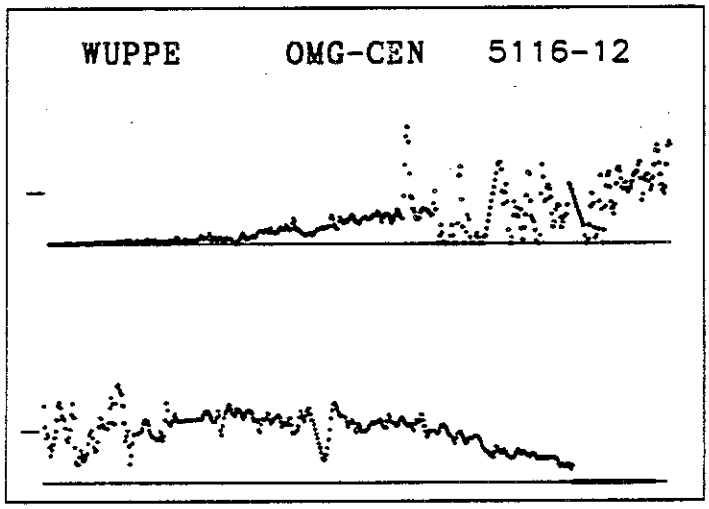
center + bigger offset

2

OBJECT: 5116 OMG-CEN
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 50",
-Z 100", or +Z 145".

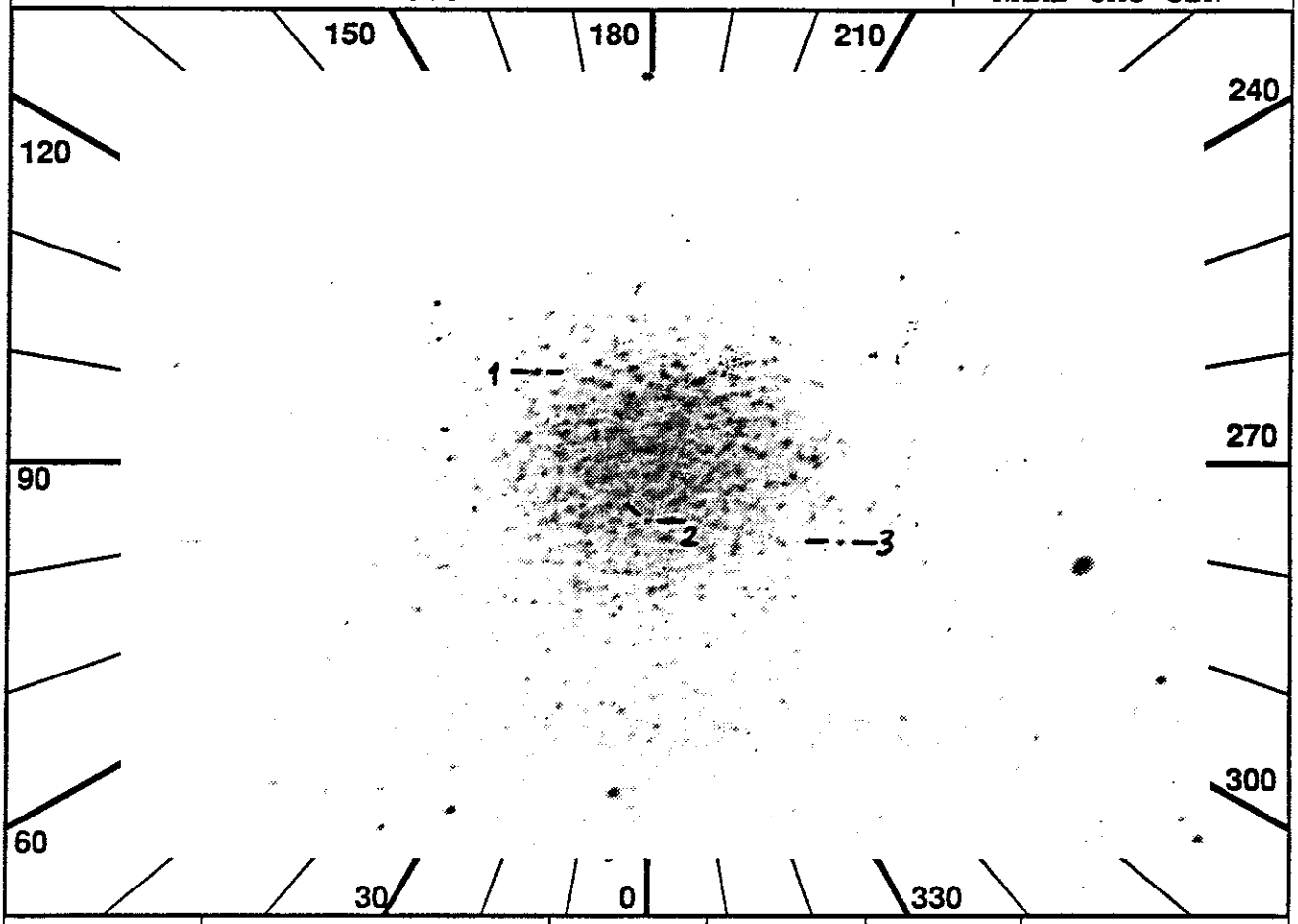


ID: 5116-12
Names: OMG-CEN NGC5139
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 200.9407	DEC -47.2174 ROLL 227.81	ID 5116-13
2 TIME 2193	MANOPS	NAME OMG-CEN



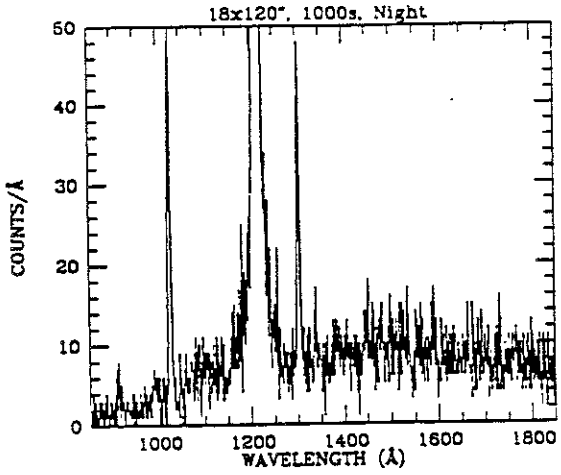
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 294	man off 15 12 3.2 5	6 4 0	6 4 145	- - ---	HUTMAN
4	W 216	nlc ngd 12 13 2.2	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 245	DT 9 T F 62 b5 187 b1	- - -	- - -		

```
 6    JAC ITEM 16_0                    13        All BEGIN
 7        Config H W U                 14    JOB Observe
 8        ------------------------     15    JAC All PREVIEW
 9    JAC All SETUP                    16        All QUIT
10 J      Chk  Stat -CUR -PAU RDY      17        ------------------------
11        IMC BEGIN                    18    JAC ITEM 16_1
12        HUT ITEM 5
```

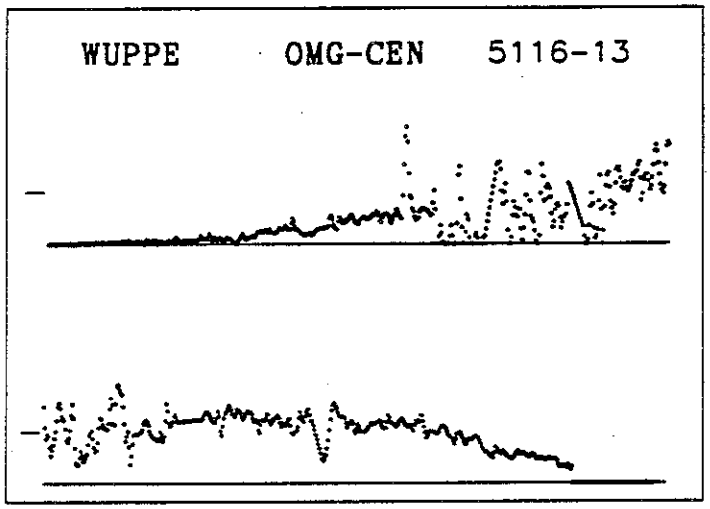
only use such a big offset late in mission

2

OBJECT: 5116 OMG-CEN
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 50",
-Z 100", or +Z 145".

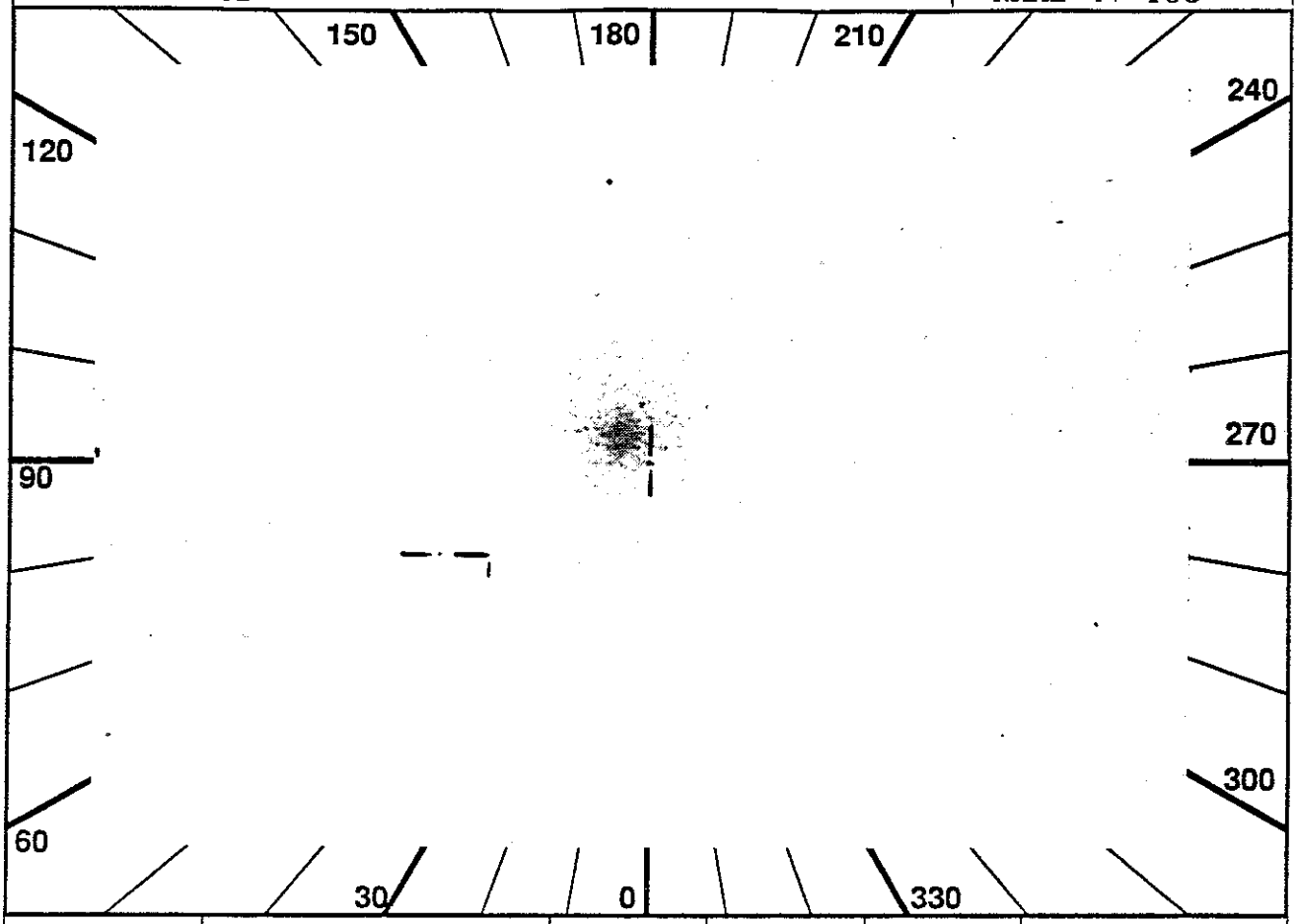


ID: 5116-13
Names: OMG-CEN NGC5139
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.



UIT
Observation Description

1 RA 5.4359 DEC -72.3690 ROLL 180.55	ID 5201-10
2 TIME 1662	NAME 47-TUC



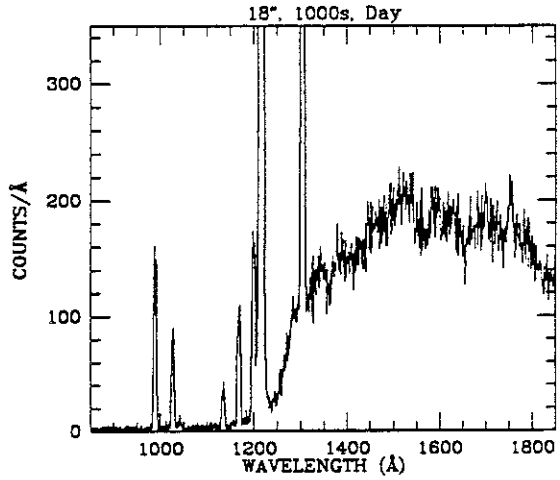
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 200	src sim 11 12 3.4 5	7 4 ---	- - ---	- - ---	
4	W 217	nlc ngd 12 11 2.6	6 4 ---	-- - ---	-- - ---	NOLOC
5	P U 212	DT - T F 31 a2	31 a4	31 a5	31 b5 - -	AS2DF4

6	I	CMD WRI_3900_F0024E7E	16		IMC BEGIN
7	I	CMD WRI_3900_F002517E	17		HUT ITEM 5
8	I	CMD WRI_3900_F0024E81	18		All BEGIN
9	I	CMD WRI_3900_F0025181	19	JOB	Observe
10	I	NOTE:defect center 12x12	20	JAC	All PREVIEW
11	JAC	ITEM 16_0	21		All QUIT
12		Config H W U	22		----------
13		----------	23	JAC	ITEM 16_1
14	JAC	All SETUP	24	I	CMD ISS_3928
15	W	Chk Stat -LOC -PAU RDY			

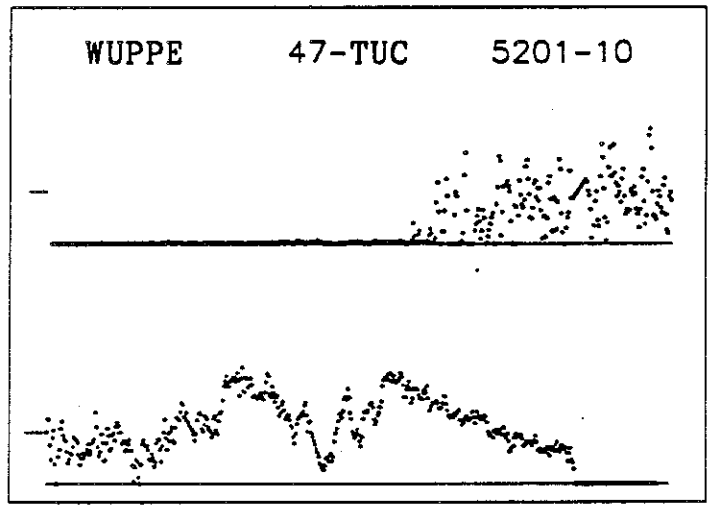
UV brt star

2

OBJECT: 5201 47-TUC
KEYWORDS: UV-Bright Stars
in Globular Clusters
COMMENTS:
Star is about 51 arc seconds SW of cluster center and is the brightest star in the cluster.
Sit on star for entire observation.

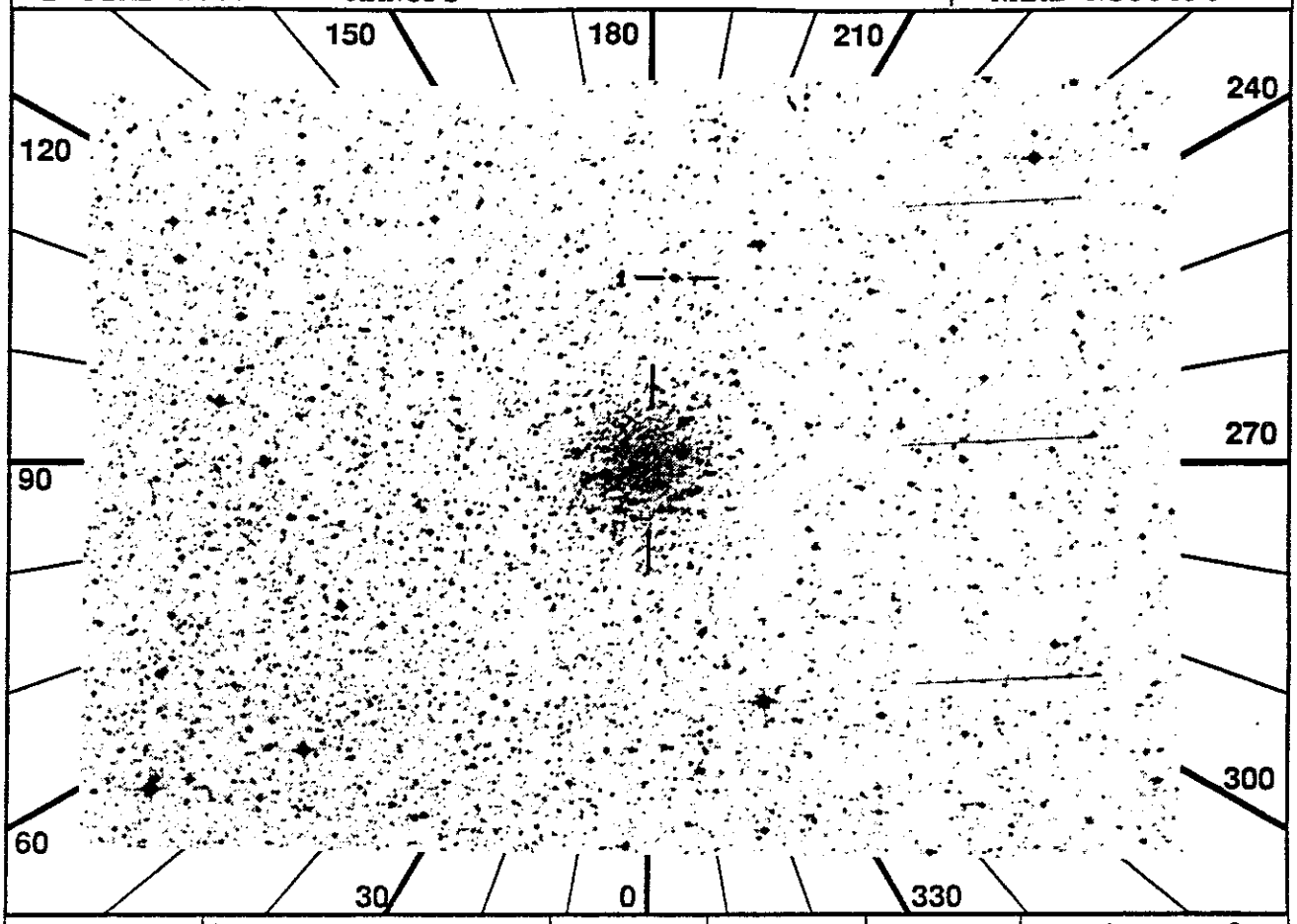


ID: 5201-10
Names: 47-TUC NGC104
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
Observing HUT uv-bright star.



UIT
Observation Description

1 RA 268.8461 DEC -44.2617 ROLL 151.00	ID 5202-10
2 TIME 1059 MANOPS	NAME NGC6496



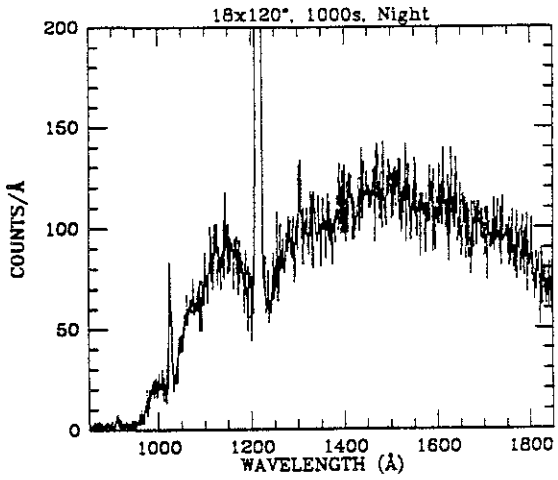
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 109	man off 15 12 3.4 5	6 4 0	6 4 27	- - ---	HUTMAN
4	W 218	nlc ngd 12 12 1.8	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 203	DT -	T F 31 a1	31 b1	31 b5 - - - -	

```
 6    JAC ITEM 16_0                    13        All BEGIN
 7        Config H W U                 14    JOB Observe
 8        ------------------------     15    JAC All PREVIEW
 9    JAC All SETUP                    16        All QUIT
10 J      Chk  Stat -CUR -PAU RDY      17        ------------------------
11        IMC BEGIN                    18    JAC ITEM 16_1
12        HUT ITEM 5
```

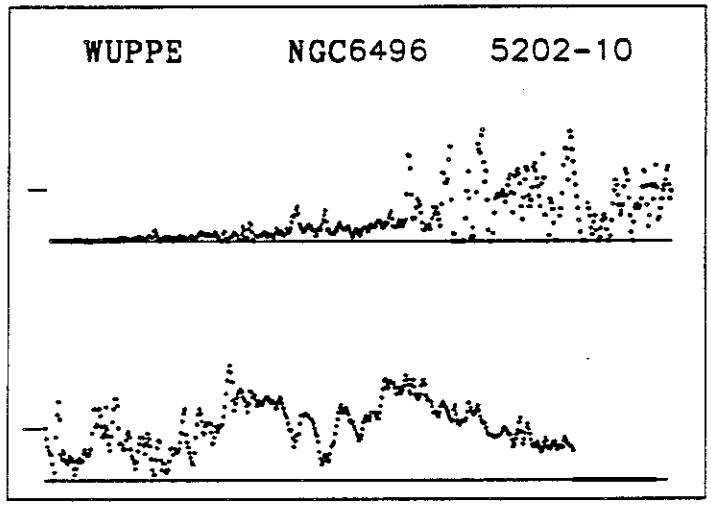
center + offset

2

OBJECT: 5202 NGC6496
KEYWORDS: Globular Cluster
COMMENTS:
Slt on cluster center, then move +Z 27".



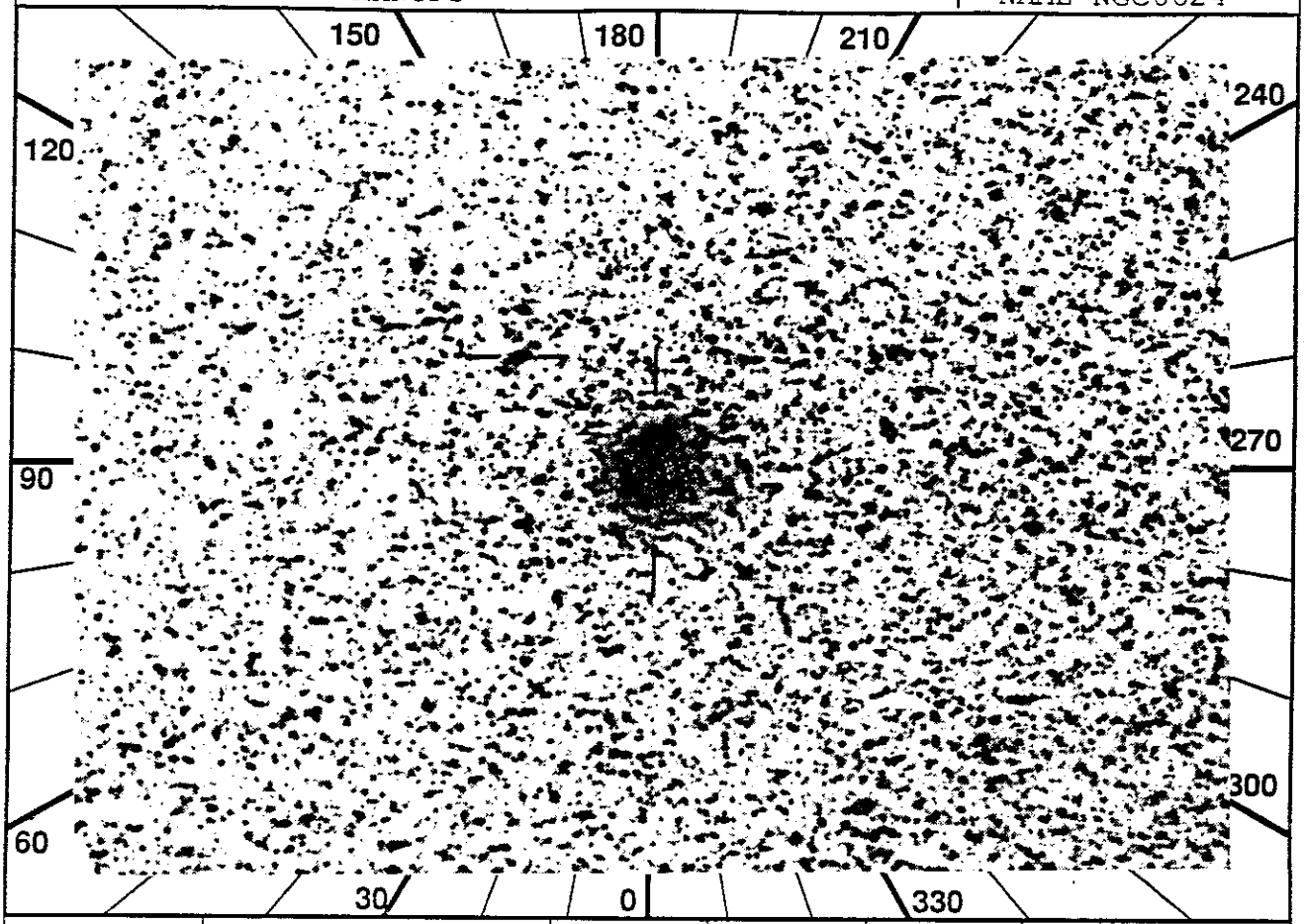
ID: 5202-10
Names: NGC6496
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
IUE data used for simulated spectrum is that of NGC6624.



UIT
Observation Description

1 RA 275.1163 DEC -30.3876 ROLL 29.38 | ID 5203-10

2 TIME 990 MANOPS | NAME NGC6624



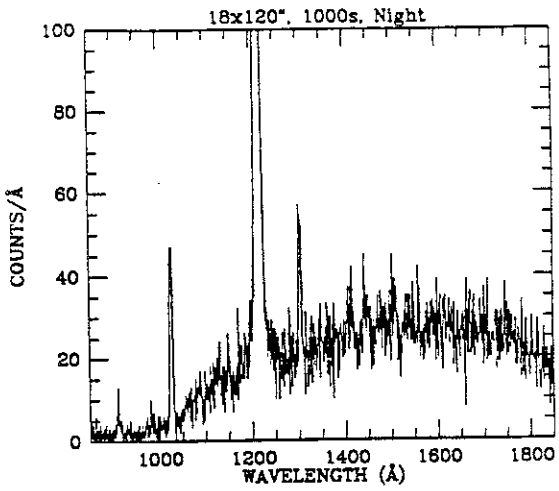
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 302	man off 15 10 3.3 5	6 4 0	6 4 24	- - ---	HUTMAN
4	W 219	nlc ngd 12 14 1.7	7 4 ---	-- - ---	-- - ---	NOLOC
5	P U 102	DT - T F 156 a1 156 b1	- -	- -	- -	

```
 6    JAC ITEM 16_0                    13        All BEGIN
 7        Config H W U                 14    JOB Observe
 8        ------------------------     15    JAC All PREVIEW
 9    JAC All SETUP                    16        All QUIT
10 J      Chk  Stat -CUR -PAU RDY      17        ------------------------
11        IMC BEGIN                    18    JAC ITEM 16_1
12        HUT ITEM 5
```

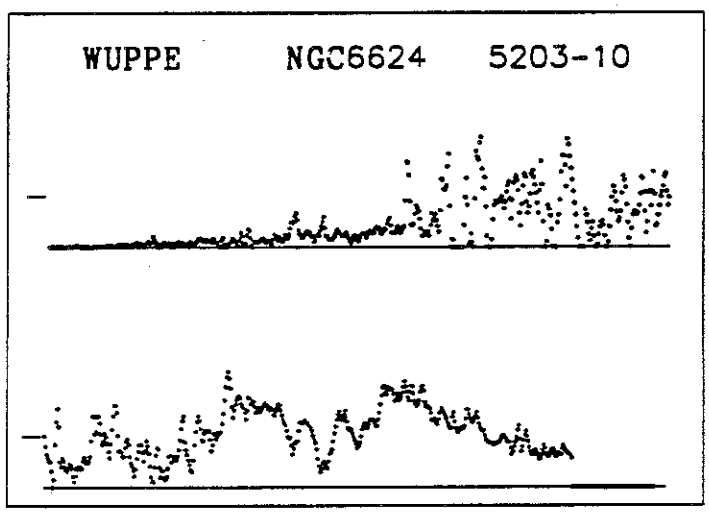
center + offset

2

OBJECT: 5203 NGC6624
KEYWORDS: Globular Clusters
with Condensed Cores
COMMENTS:
Sit on cluster center, then move +Z 24".



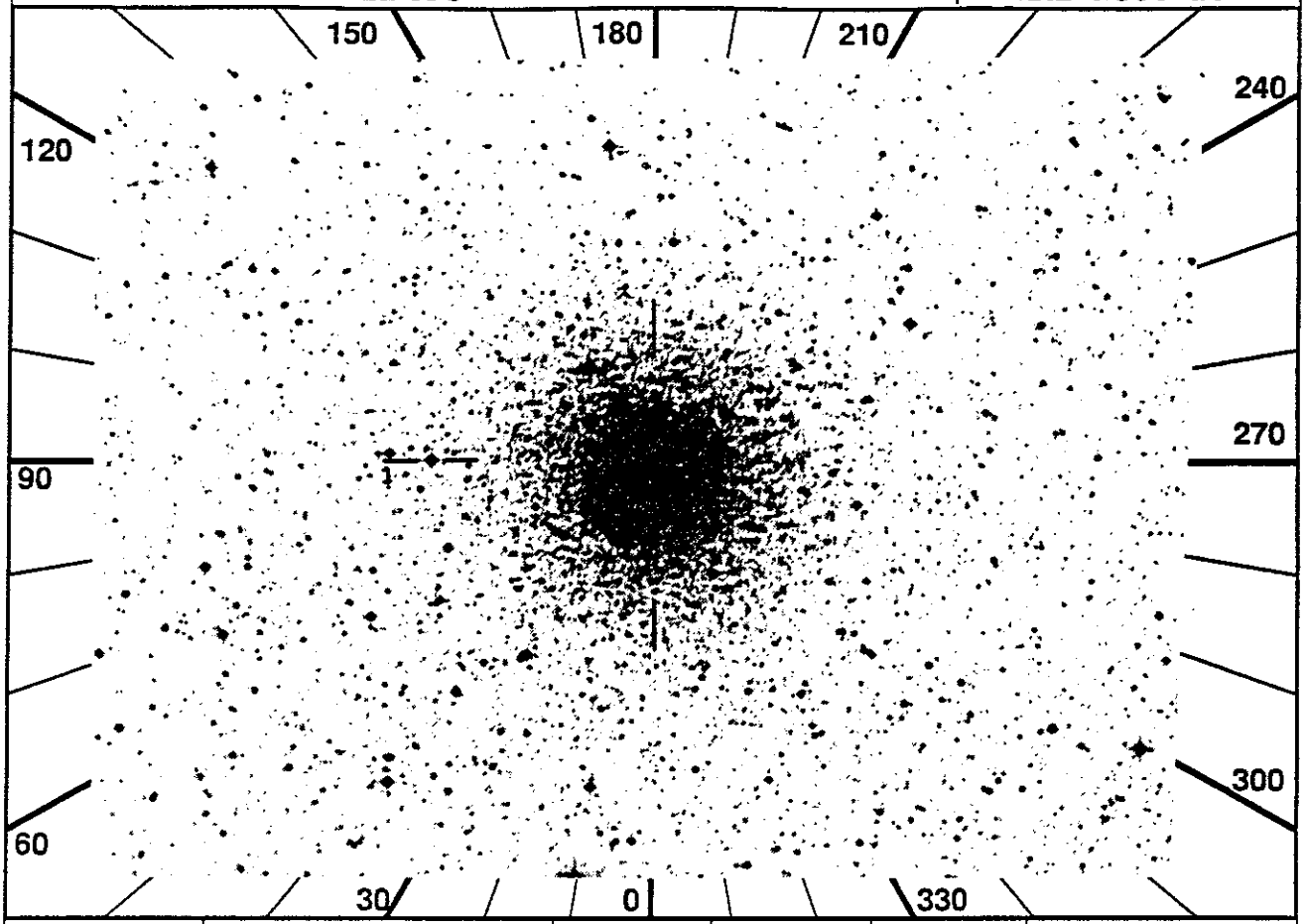
ID: 5203-10
Names: NGC6624
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
Co-pointing with BBXRT.



UIT
Observation Description

1 RA 284.0466	DEC -36.7010	ROLL 42.42
2 TIME 740	MANOPS	

ID 5204-10
NAME NGC6723



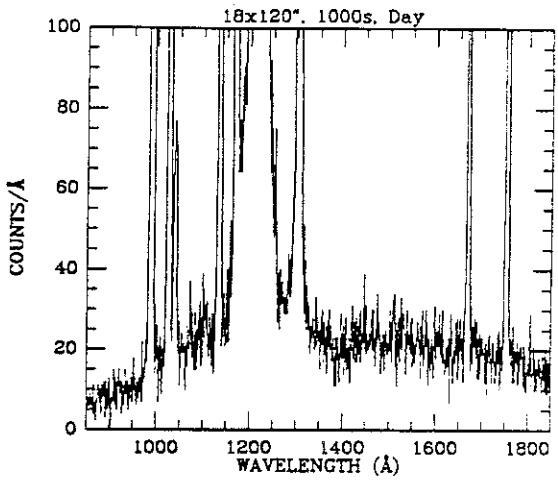
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 303	man off 15 12 3.9 5	6 1 0	6 1 48	- - ---	HUTMAN
4	W 220	nlc ngd 12 12 1.8	6 4 ---	-- - ---	-- - ---	NOLOC
5	P U 213	DT -	T F 31 a2	31 a5	31 b5 - - - -	AS2DFF

6	I	CMD WRI_3900_F0022A85	14		All BEGIN
7		JAC ITEM 16_0	15		JOB Observe
8		Config H W U	16		JAC All PREVIEW
9		----------	17		All QUIT
10		JAC All SETUP	18		----------
11	J	Chk Stat -CUR -PAU RDY	19		JAC ITEM 16_1
12		IMC BEGIN	20	I	CMD ISS_3928
13		HUT ITEM 5			

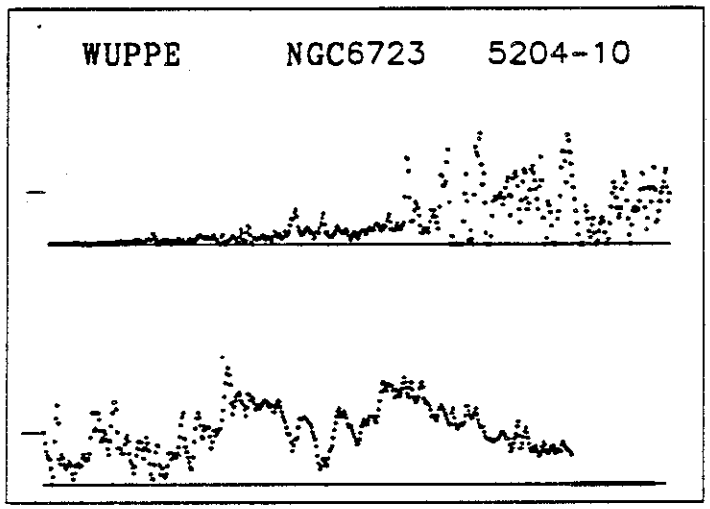
center + offset

2

OBJECT: 5204 NGC6723
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 48".

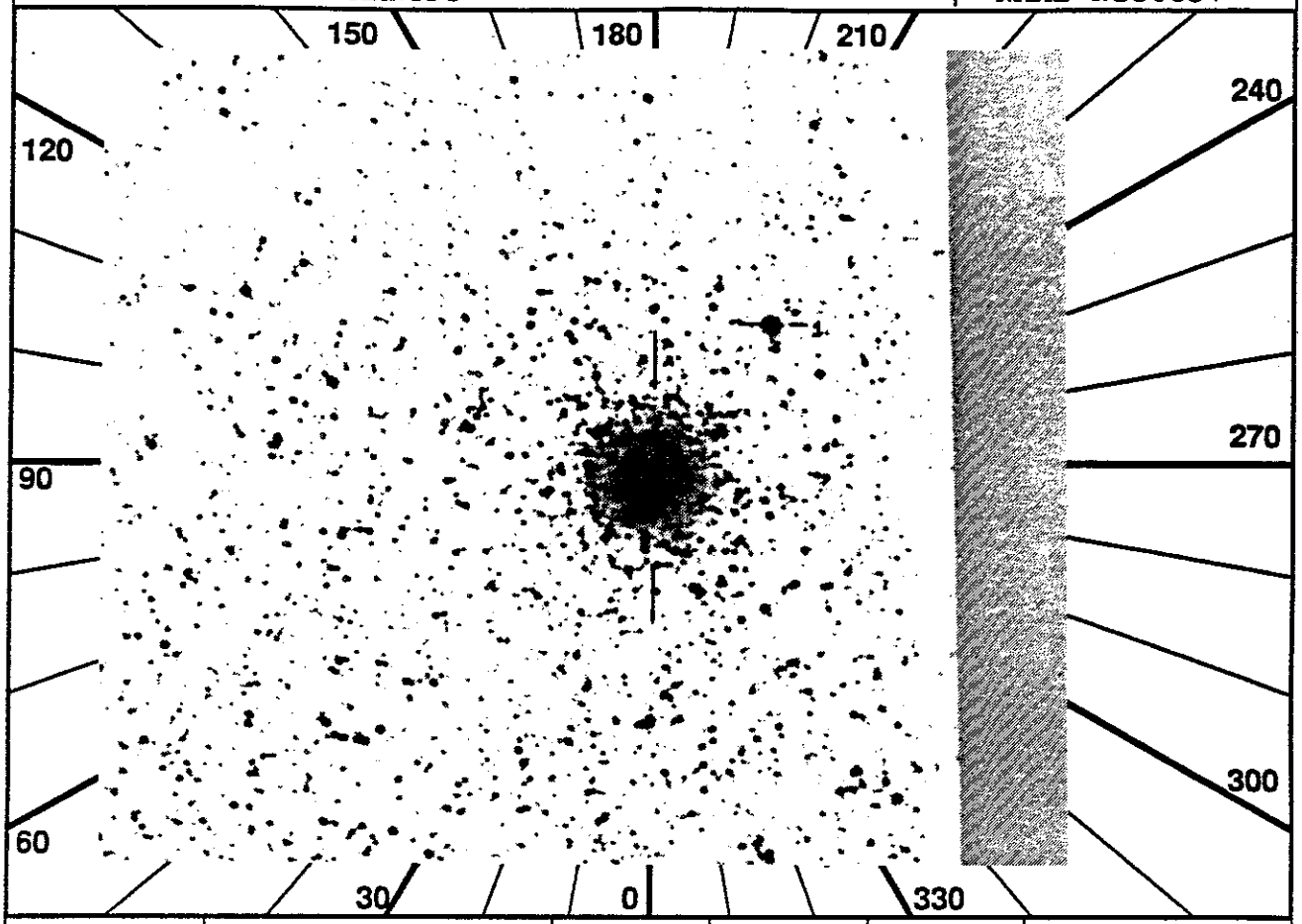


ID: 5204-10
Names: NGC6723
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
IUE data used for simulated spectrum is that of NGC6624.



UIT
Observation Description

1 RA 277.0310 DEC -32.3840 ROLL 192.99	ID 5206-10
2 TIME 582 MANOPS	NAME NGC6637



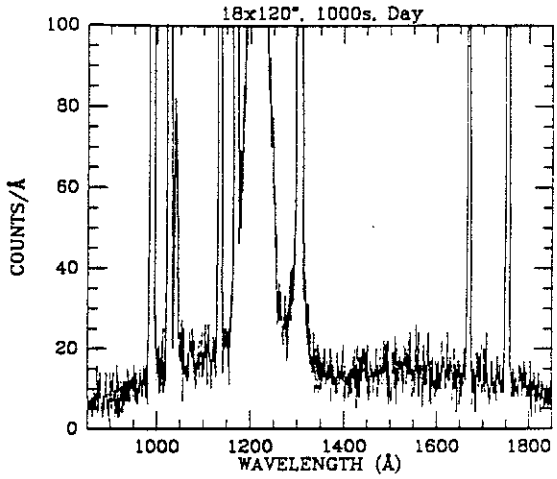
	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 110	man ~~off~~ 16 ~~16~~ 9 3.9 5	6 1 0	6 1 21	- - ---	HUTMAN
4	W 221	nlc ngd 12 12 1.8	6 4 ---	7 4 200	-- - ---	NOLOC BKG2
5	P U 213	DT - T F 31 a2 31 a5 31 b5			- - - -	

```
 6    JAC ITEM 16_0                    13        All BEGIN
 7        Config H W U                 14 W      NOTE: WUP last seq = BKG
 8        ------------------------     15    JOB Observe
 9    JAC All SETUP                    16    JAC All PREVIEW
10 J      Chk  Stat -CUR -PAU RDY      17        All QUIT
11        IMC BEGIN                    18        ------------------------
12        HUT ITEM 5                   19    JAC ITEM 16_1
```

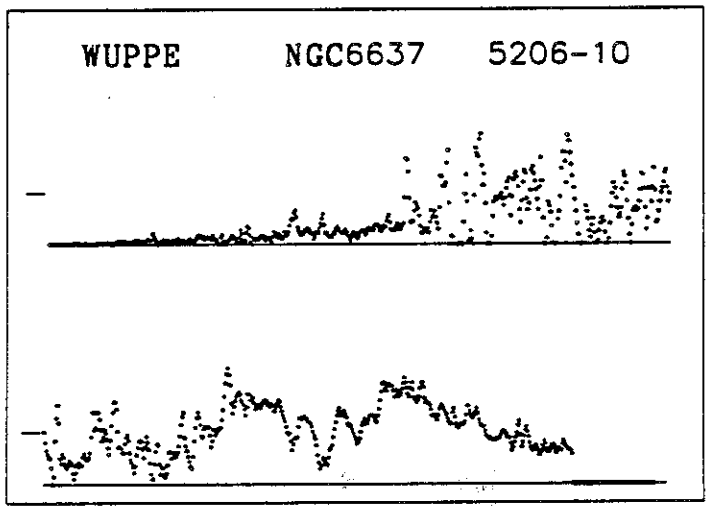
center + offset

2

OBJECT: 5206 NGC6637
KEYWORDS: Globular Cluster
COMMENTS:
Sit on cluster center, then move +Z 21".



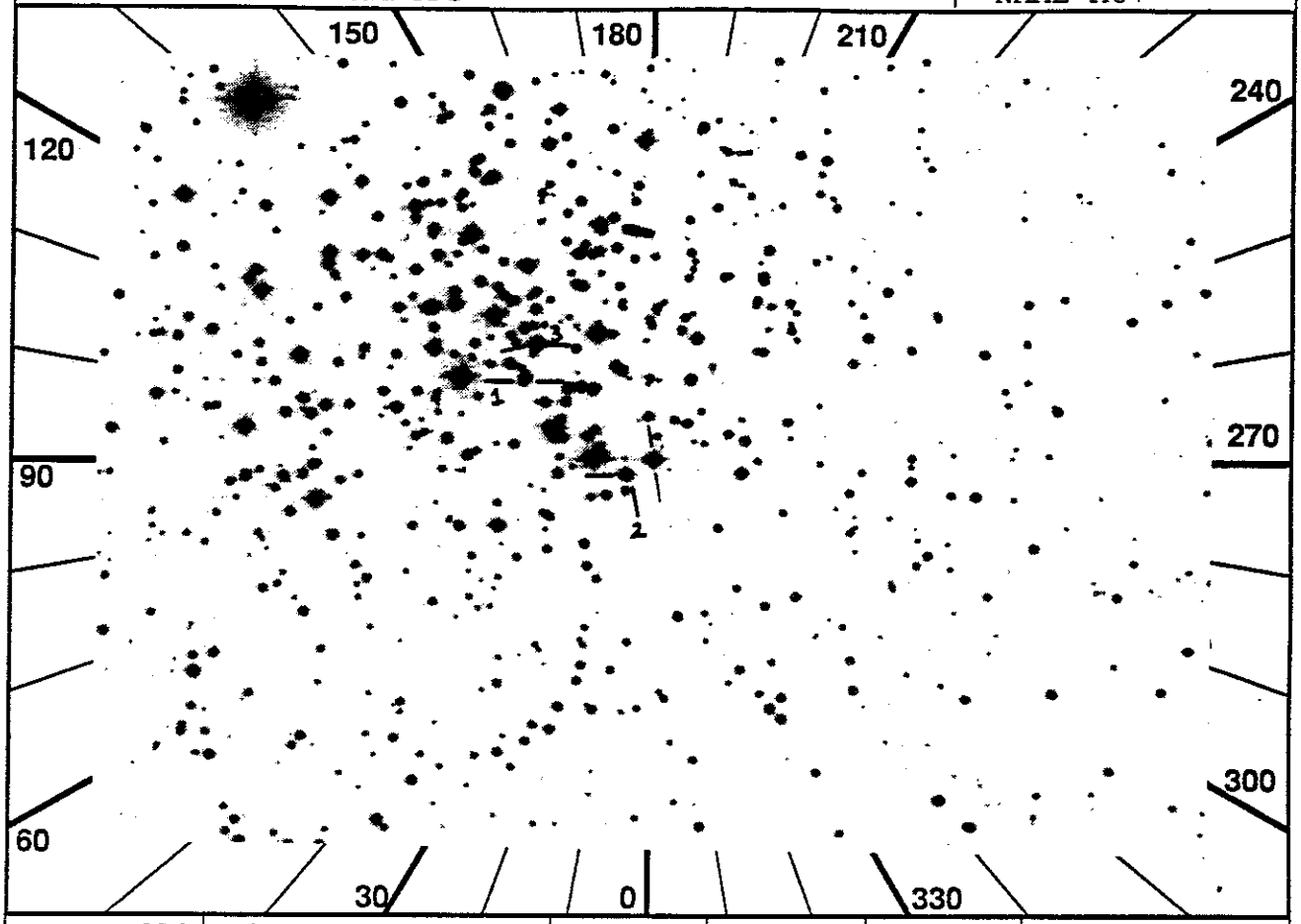
ID: 5206-10
Names: NGC6637 M69
Type: Globular Cluster
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: Probe to interstellar dust.
IUE data used for simulated spectrum is that of NGC6624.



UIT
Observation Description

1 RA 132.1154 DEC 11.9442 ROLL 166.71 | ID 5311-10

2 TIME 1058 MANOPS | NAME M67



	SEQ	LOC OBS MAG LGR D	A FM OF	A FM OF	A FM OF	ALT1 ALT2
3	H 129	src sim 11 12 ~~2.5~~ 3.3 5	7 4 ---	- - ---	- - ---	
4	W 222	fld aut 10 9 3.9	2 6 ---	-- - ---	-- - ---	FLDLOC
5	S U 213	DT - T F 31 a2 31 a5 31 b5		- - - -		

6		JAC ITEM 16_0	16	W	WUP ITEM 4 (Cur off)
7		Config H W U	17	W	WUP ITEM 11_Z (Zoom)
8		----------	18	W	Chk WUP Stat -LOC
9		JAC All SETUP	19		All BEGIN
10	W	Chk Stat -LOC CUR RDY	20		JOB Observe
11		IMC BEGIN	21		JAC All PREVIEW
12		HUT ITEM 5	22		All QUIT
13	W	*IF WUP acq incorrect	23		----------
14	W	* WUP PFK cur to target	24		JAC ITEM 16_1
15	W	* WUP ITEM 6 (Cntr)			

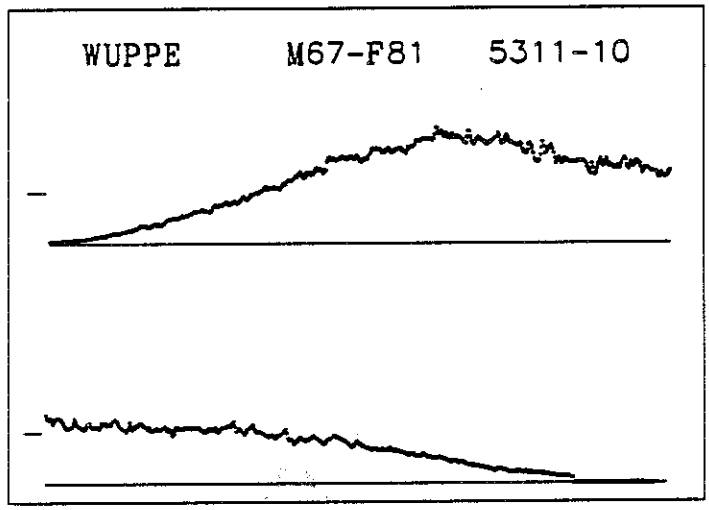
center

2

Spectrum Not Available

HUT
Spectrum and Observation Description

ID: 5311-10
Names: M67 F81
Type: B8-9V
% Pol:
Pol Var:
Pos Ang:
Mechanism:
Comments: WUPPE will look at blue star in this old galactic cluster; possible binary.



UIT
Observation Description