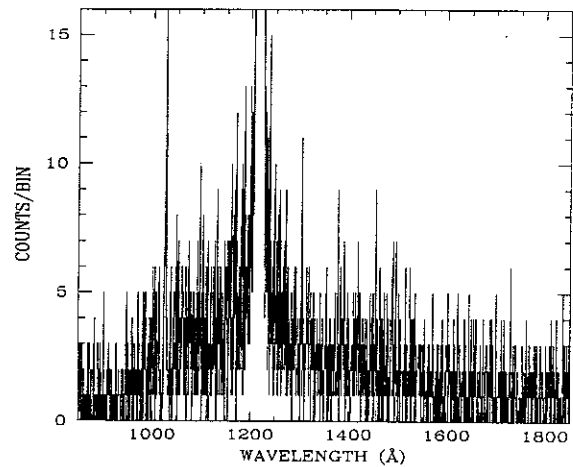
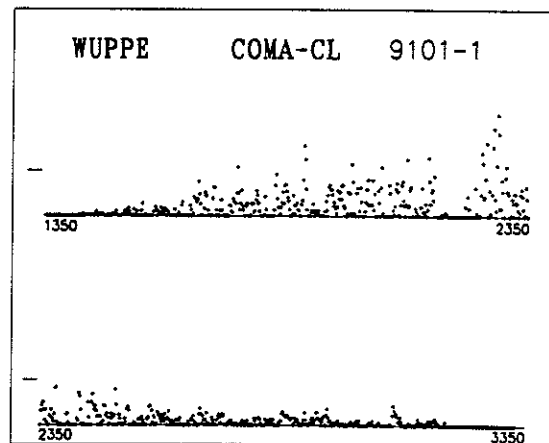


11x60", 1000(s), Night

OBJECT: 9101 COMA-CL (NGC4874)
 KEYWORDS: Elliptical galaxy, galaxy cluster
 COMMENTS:
 Pointing at one of the central galaxies in the
 Coma Cluster. Continuum should be detectable.
 Don't expect to see any emission lines.



ID: 9101-1 U=Prime SciPgm= U18
 Names: COMA-CL NGC4874
 Info: elliptical V= Wupmag=13.6
 % Pol:
 Pos Ang:
 Mechanism: Dust scattering
 Comments:
 Thermal nucleus. Wide-angle tailed
 galaxy. Spectrum might provide info
 on the UV upturn in elliptical galaxies

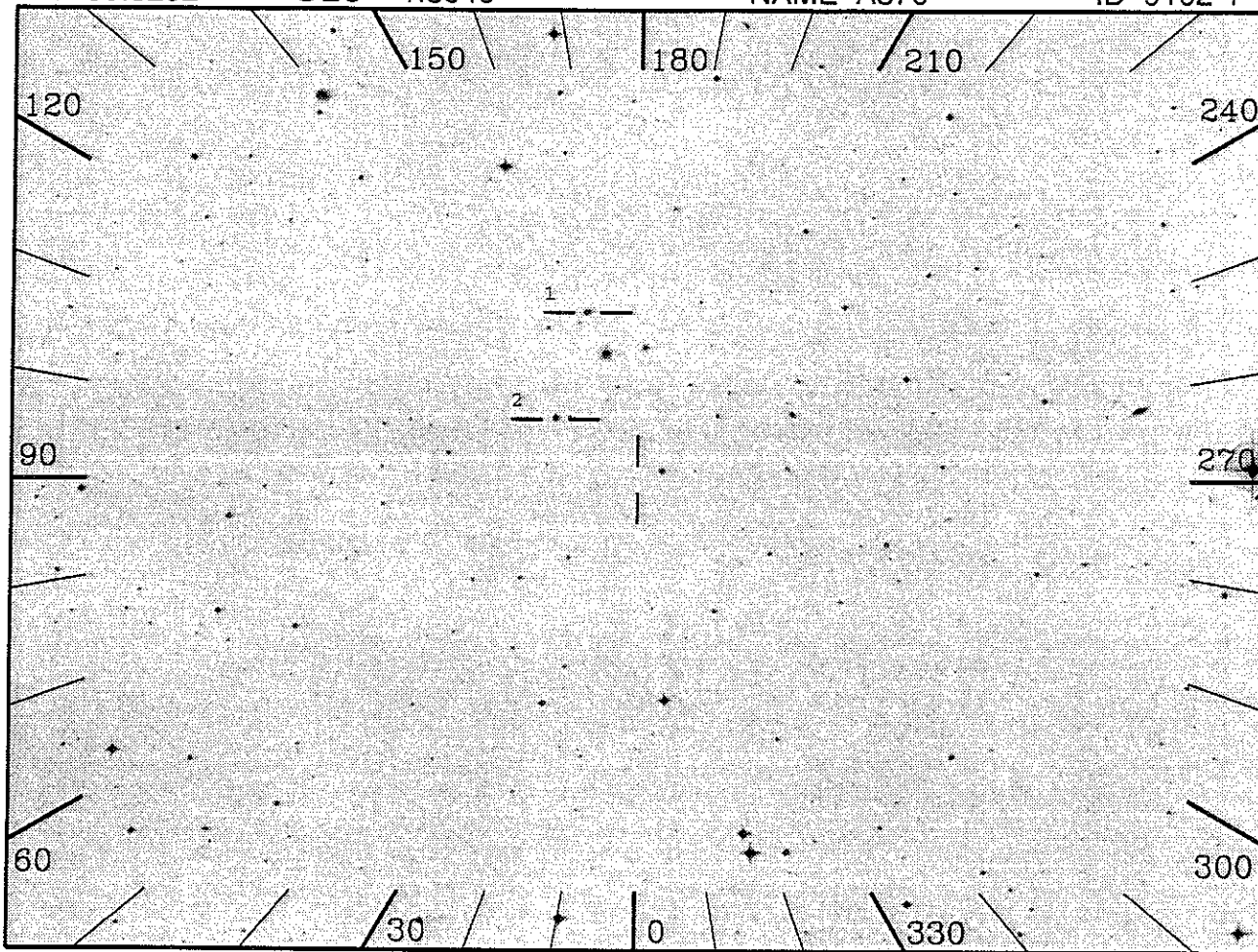


RA 39.3292

DEC -1.8040

NAME A370

ID 9102-1



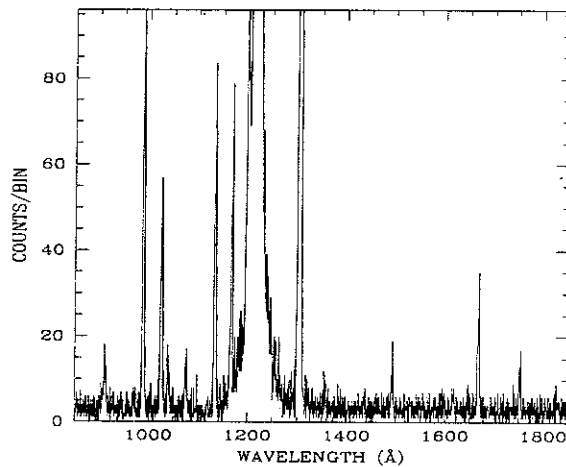
11x60", 1000(s), Day

OBJECT: 9102 A370

KEYWORDS: Galaxy Cluster

COMMENTS:

Cluster of galaxies at redshift $z=0.373$. If the observation occurs during the day, there is no science for HUT, just airglow. If at night, this will be another test of the neutrino decay model.



ID: 9102-1 U=Prime SciPgm= U18

Names: A370

Info: V= Wupmag=

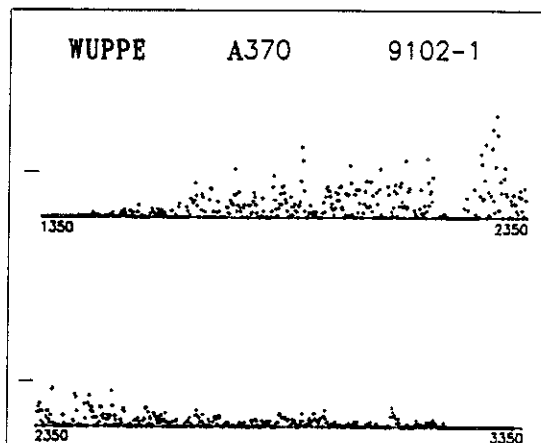
% Pol:

Pos Ang:

Mechanism:

Comments:

IUE data used for simulated spectrum is that of NGC4889.

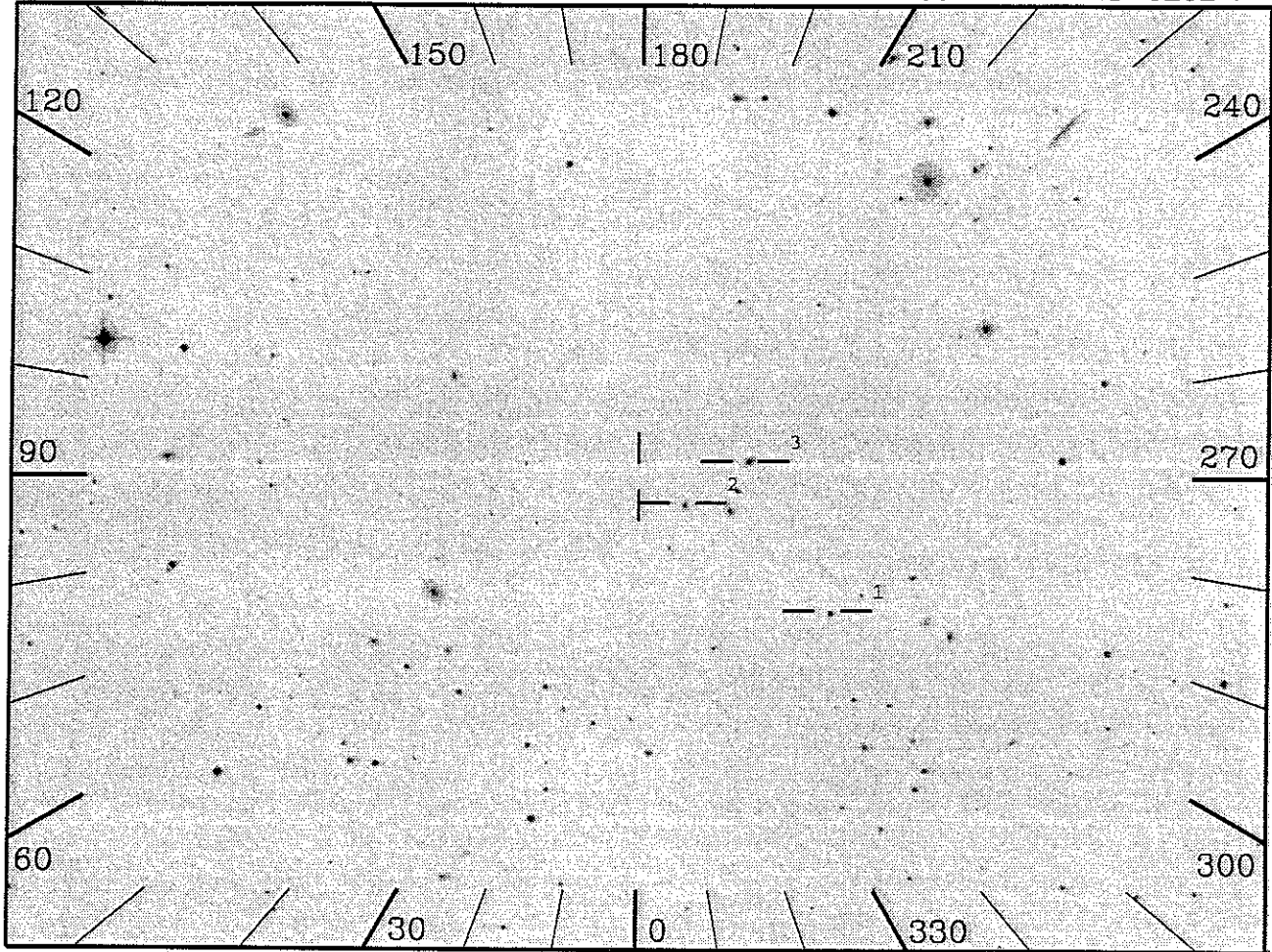


RA 175.4750

DEC 20.1167

NAME AB1367

ID 9202-1

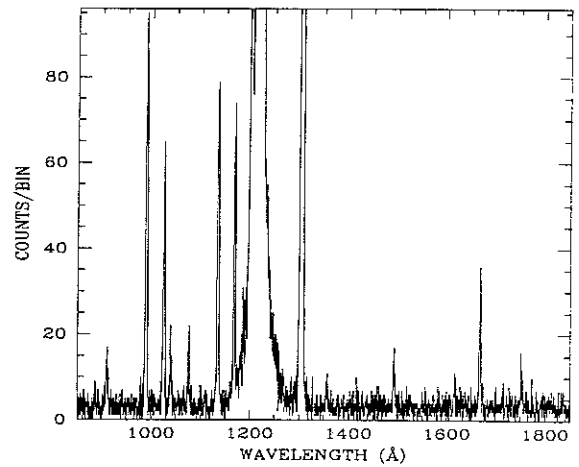


10"X56", 1000(s), Day

OBJECT: 9202 AB1367

KEYWORDS: Airglow

COMMENTS:



ID: 9202-1 U=Prime SciPgm= U18

Names: AB1367

Info: V= Wupmag=

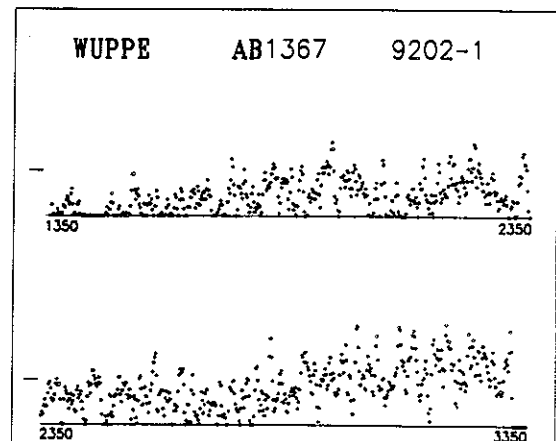
% Pol:

Pos Ang:

Mechanism:

Comments:

IUE data used for simulated spectrum is that of A665 (9319).

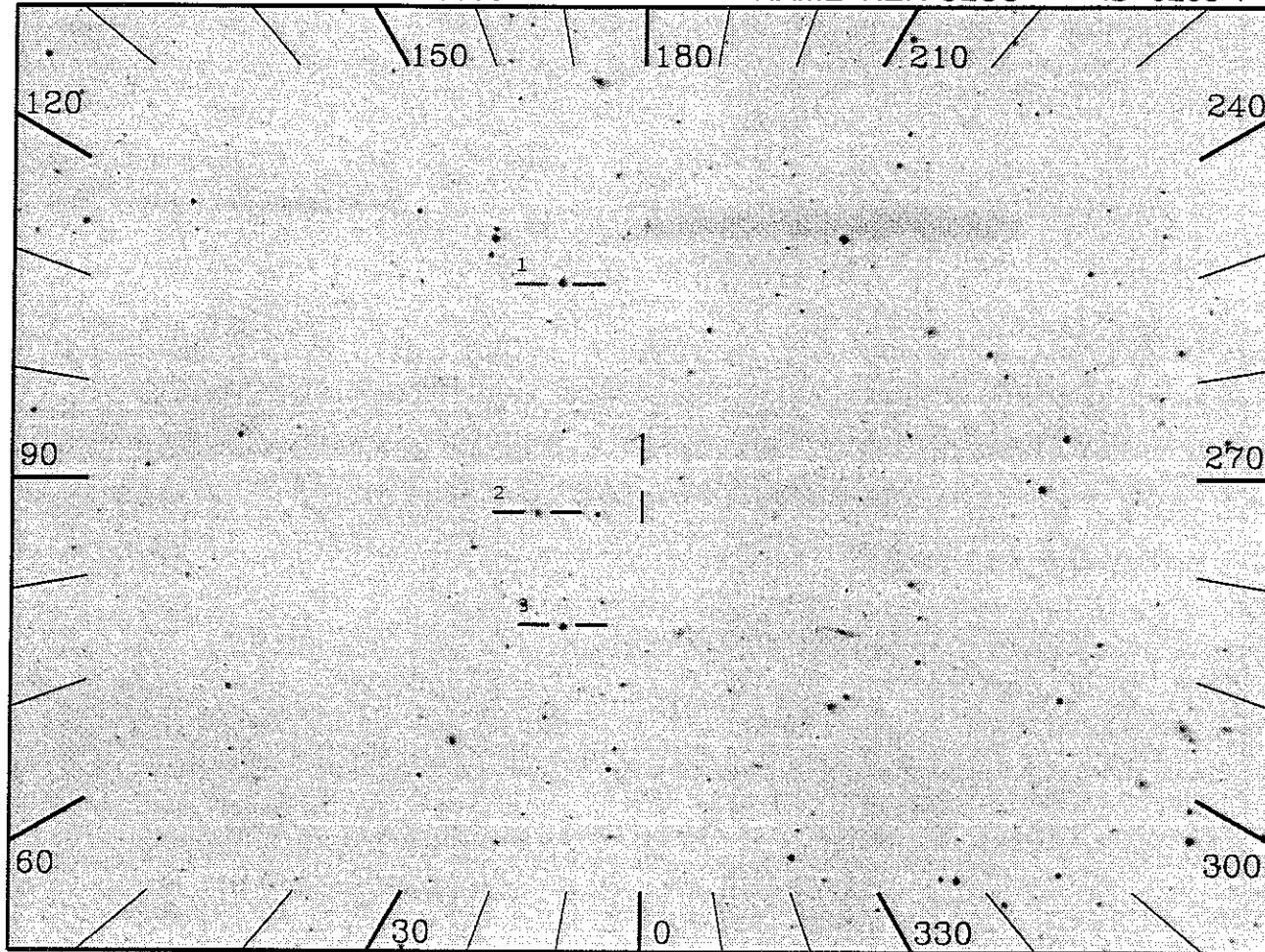


RA 240.8000

DEC 17.9500

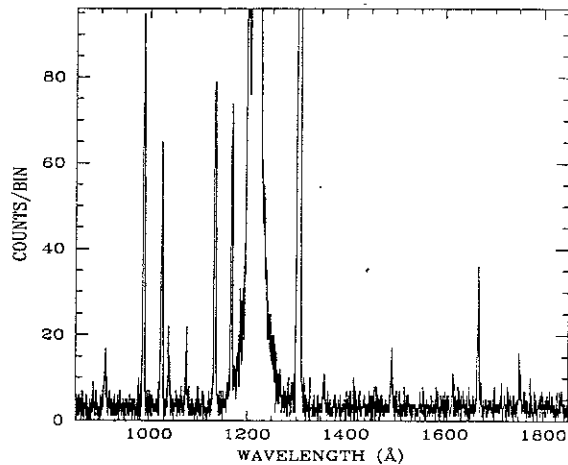
NAME HER-CLUS

ID 9203-1



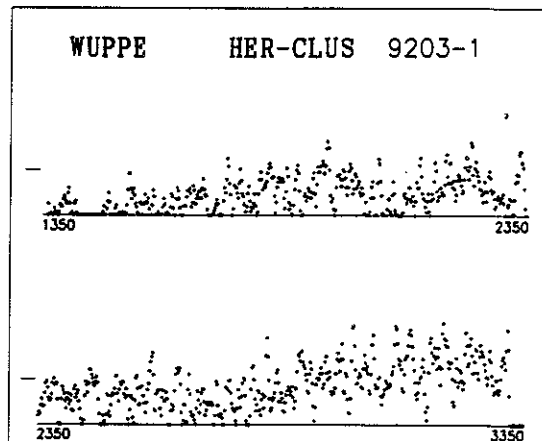
10"X56", 1000(s), Day

OBJECT: 9203 HER-CLUS
 KEYWORDS: Airglow
 COMMENTS:



ID: 9203-1 U=Prime SciPgm= U18
 Names: HER-CLUS
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:

IUE data used for simulated spectrum is that of A665 (9319).

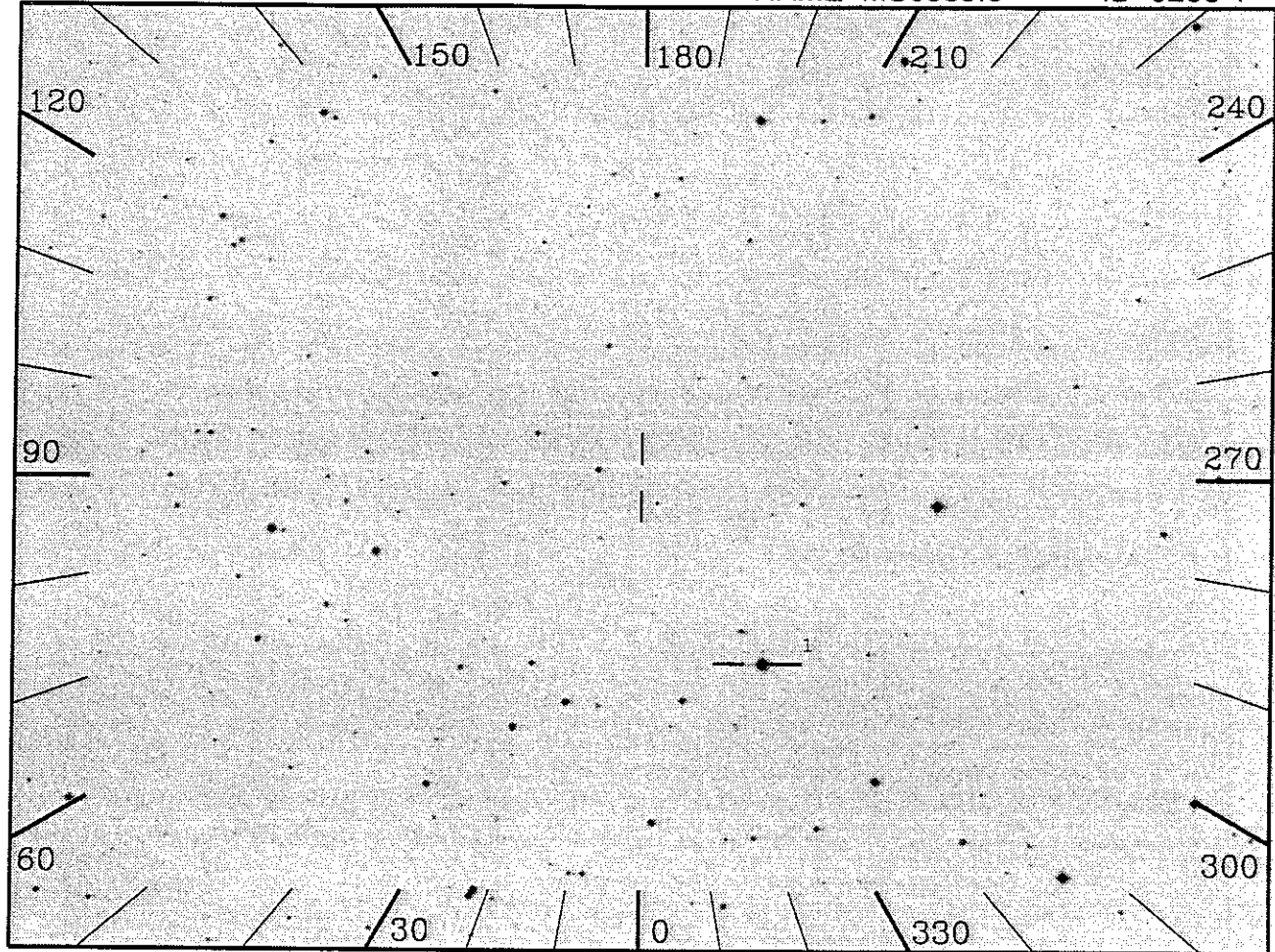


RA 129.9721

DEC 29.6378

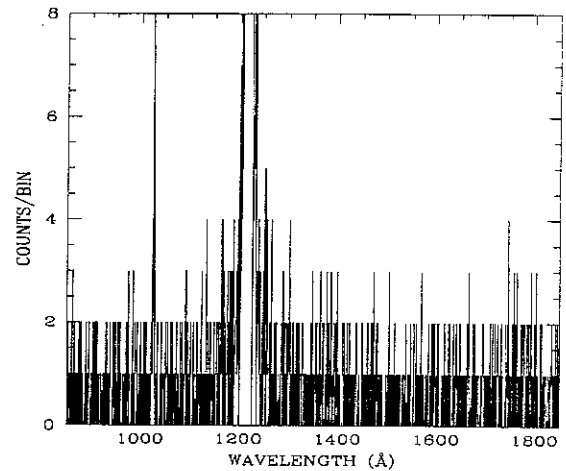
NAME MS0839.8

ID 9208-1

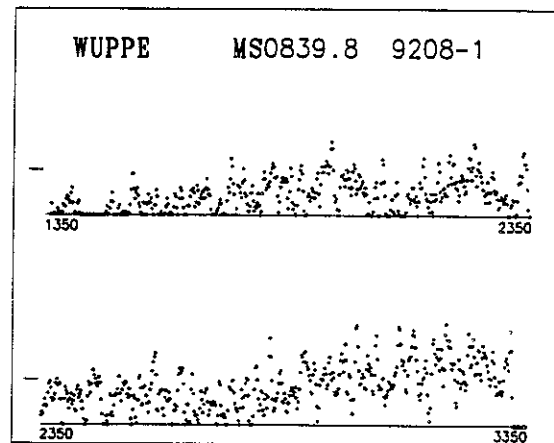


20", 1000(s), Night

OBJECT: 9208 MS0839.8
 KEYWORDS: Airglow
 COMMENTS:



ID: 9208-1 U=Prime SciPgm= U18
 Names: MS0839.8 +2938
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:
 IUE data used for simulated spectrum is
 that of A665 (9319).

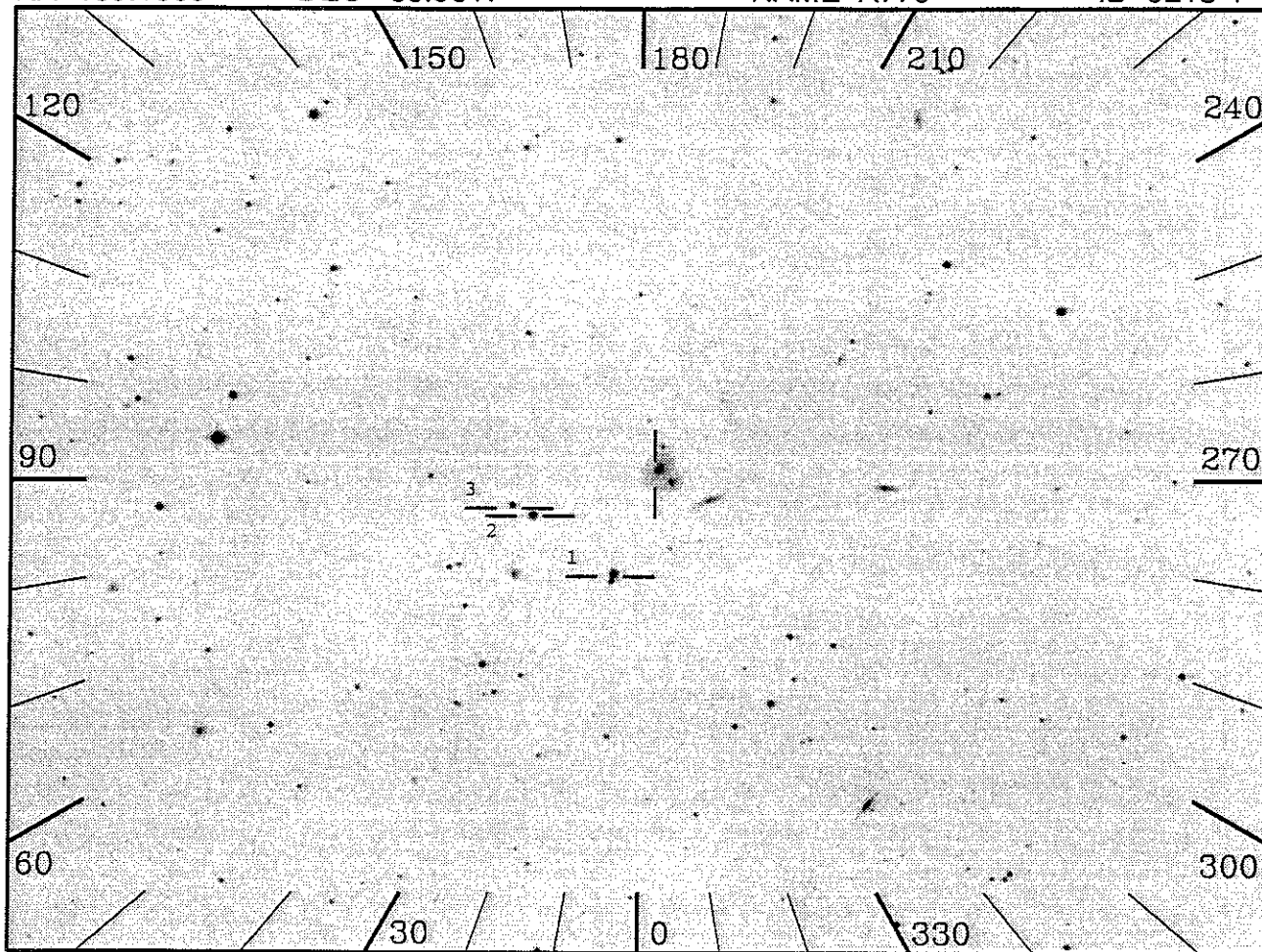


RA 139.1835

DEC 33.9617

NAME A779

ID 9213-1



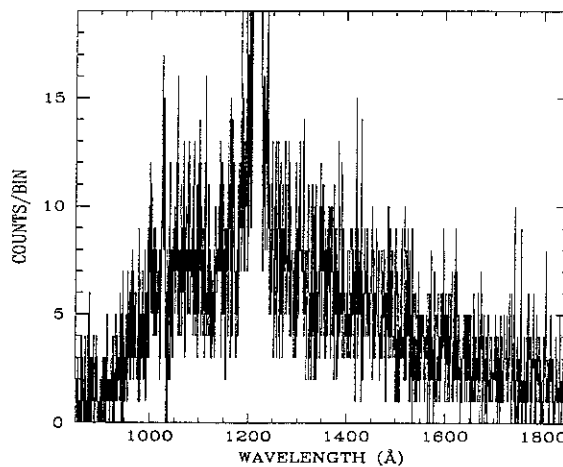
11x60", 2000(s), Night

OBJECT: 9213 A779 (NGC2832)

KEYWORDS: Galaxy Cluster, elliptical galaxy

COMMENTS:

Pointing at the central cD galaxy (NGC2832).



ID: 9213-1 U=Prime SciPgm= U18

Names: A779 NGC2832

Info: V= Wupmag=

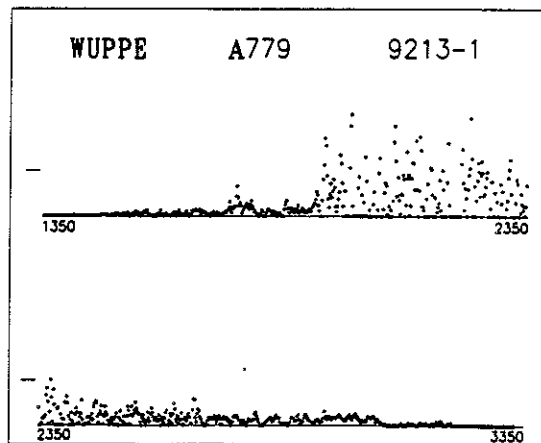
% Pol:

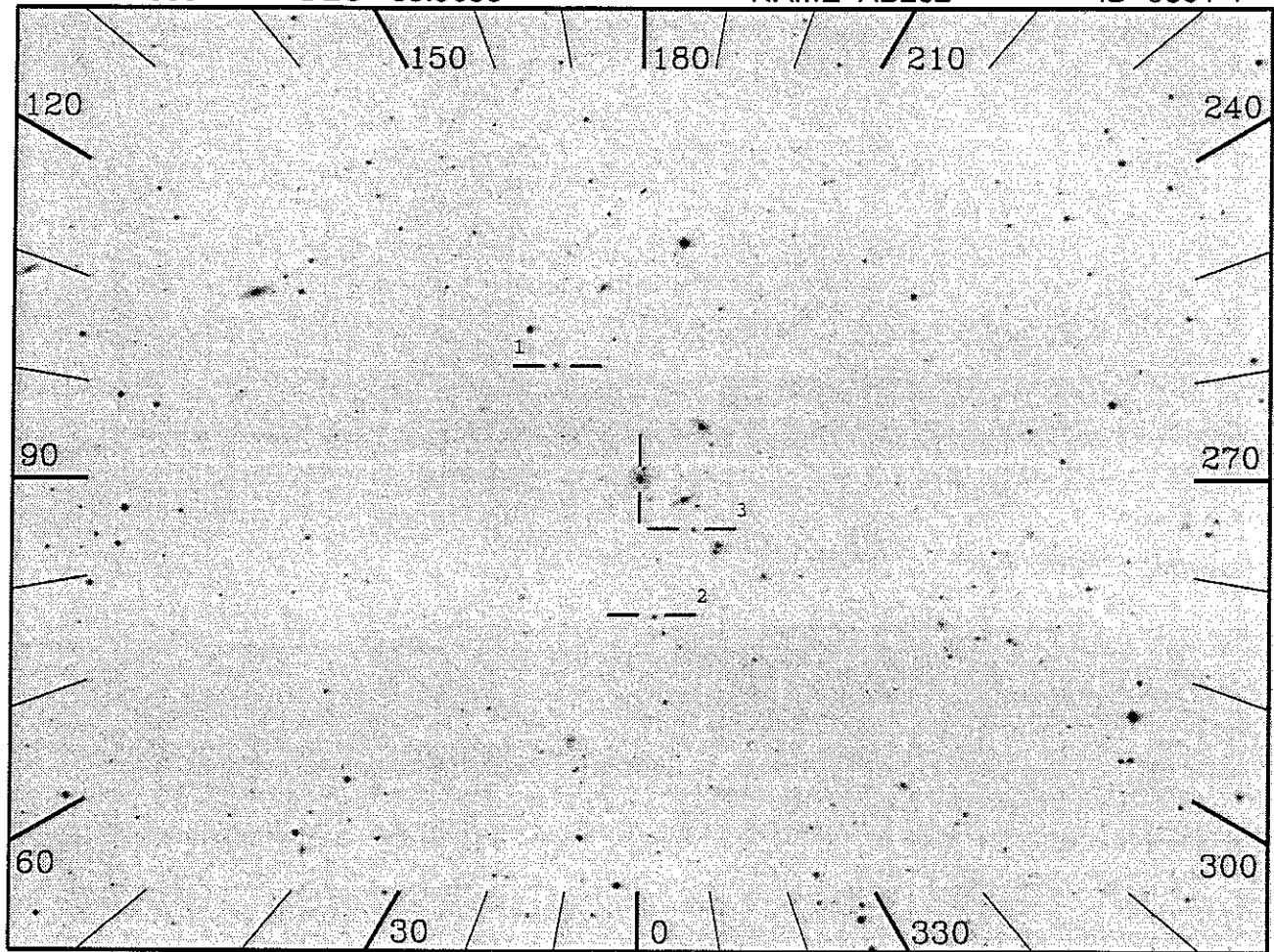
Pos Ang:

Mechanism:

Comments:

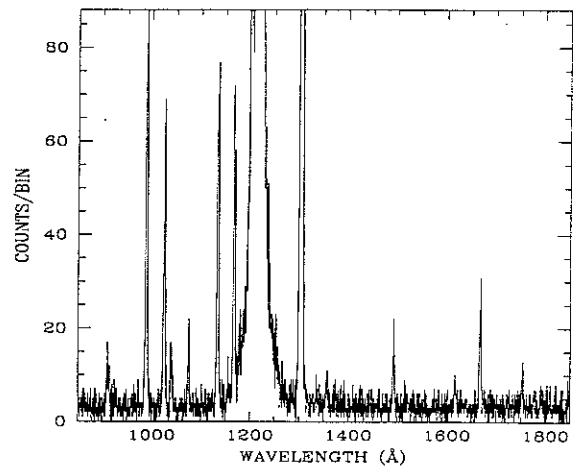
IUE data used for simulated spectrum is that of AB1795 (9302).



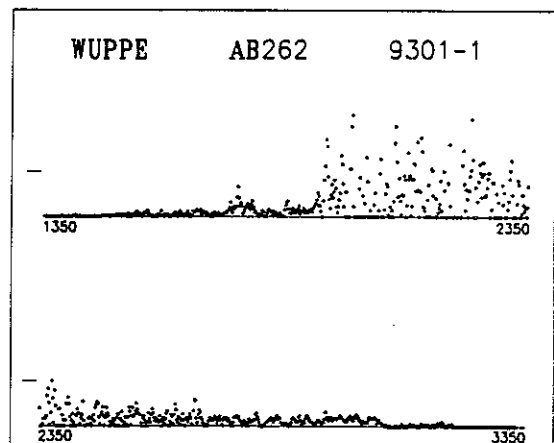


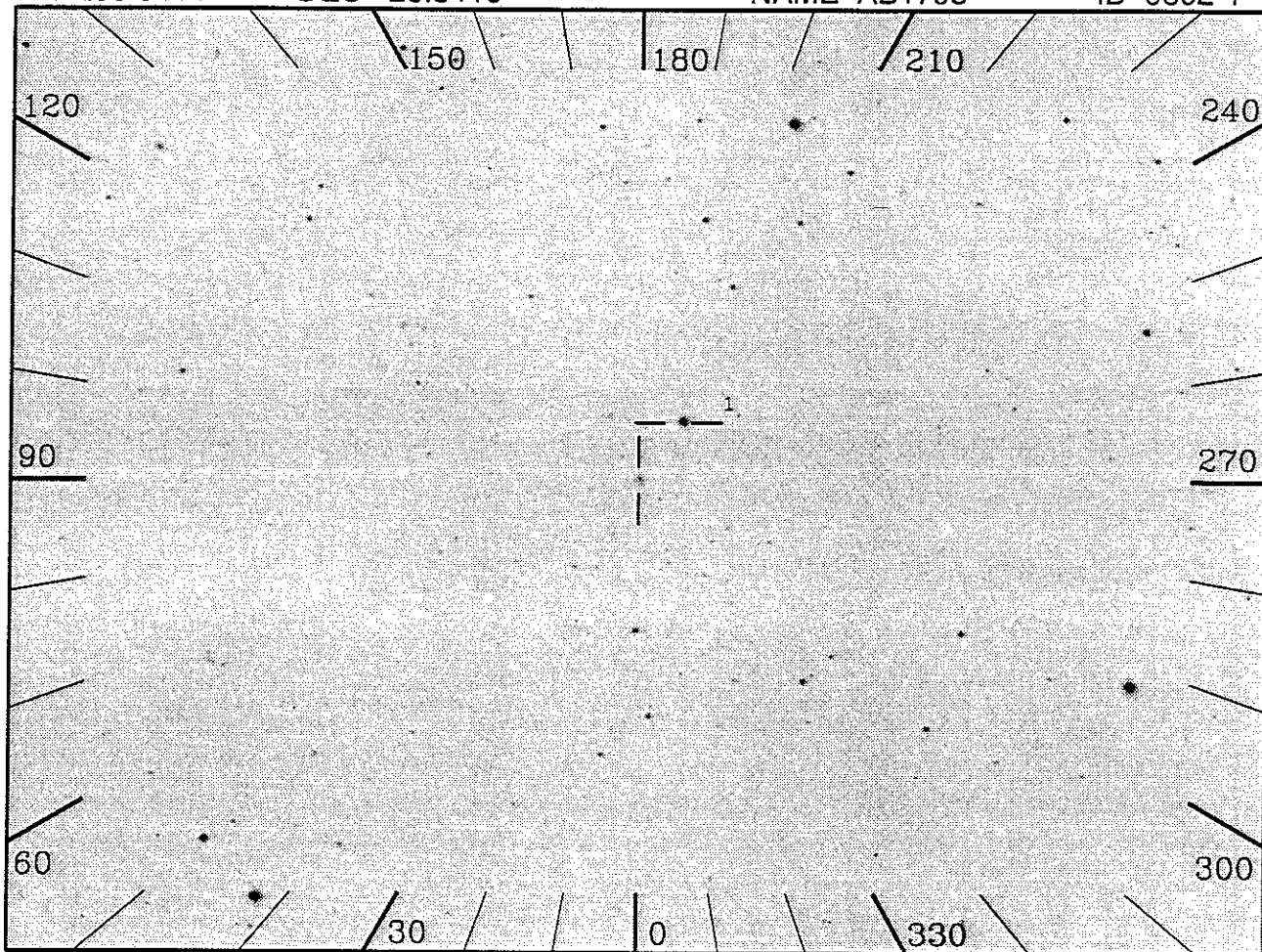
11x60", 1000(s), D

OBJECT: 9301 AB262 (NGC708)
 KEYWORDS: Galaxy cluster, cooling flow, elliptical gal.
 COMMENTS:
 Pointing at central galaxy (NGC708).
 Might see redshifted Ly-alpha from the cooling flow.



ID: 9301-1 U=Prime SciPgm= U18
 Names: AB262 NGC0708
 Info: E/D V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:
 IUE data used for simulated spectrum is
 that of AB1795 (9302).





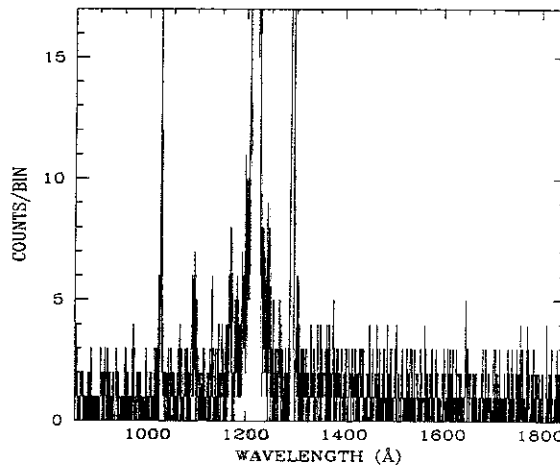
11x60", 1000(s), Night

OBJECT: 9302 AB1795

KEYWORDS: Galaxy Cluster, cooling flow, elliptical gal.

COMMENTS:

Searching for OVI emission from the cooling flow.
Ly-alpha should be clearly visible at the redshift
of the cluster.



ID: 9302-1 H=Prime SciPgm= H07

Names: AB1795

Info: cD galaxy V= Wupmag=13.7

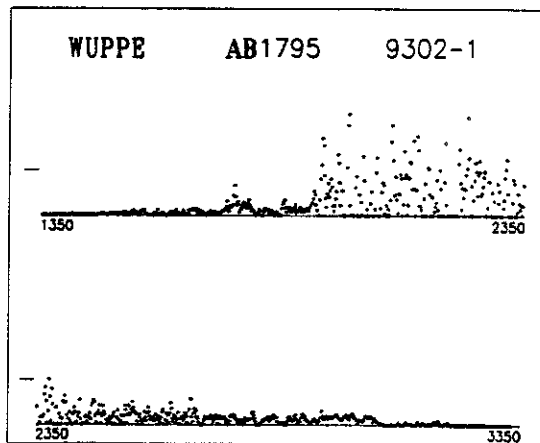
% Pol:

Pos Ang:

Mechanism: Dust scattering

Comments:

Strong emission lines. Spectrum may
provide info on UV-upturn in elliptical
galaxies.

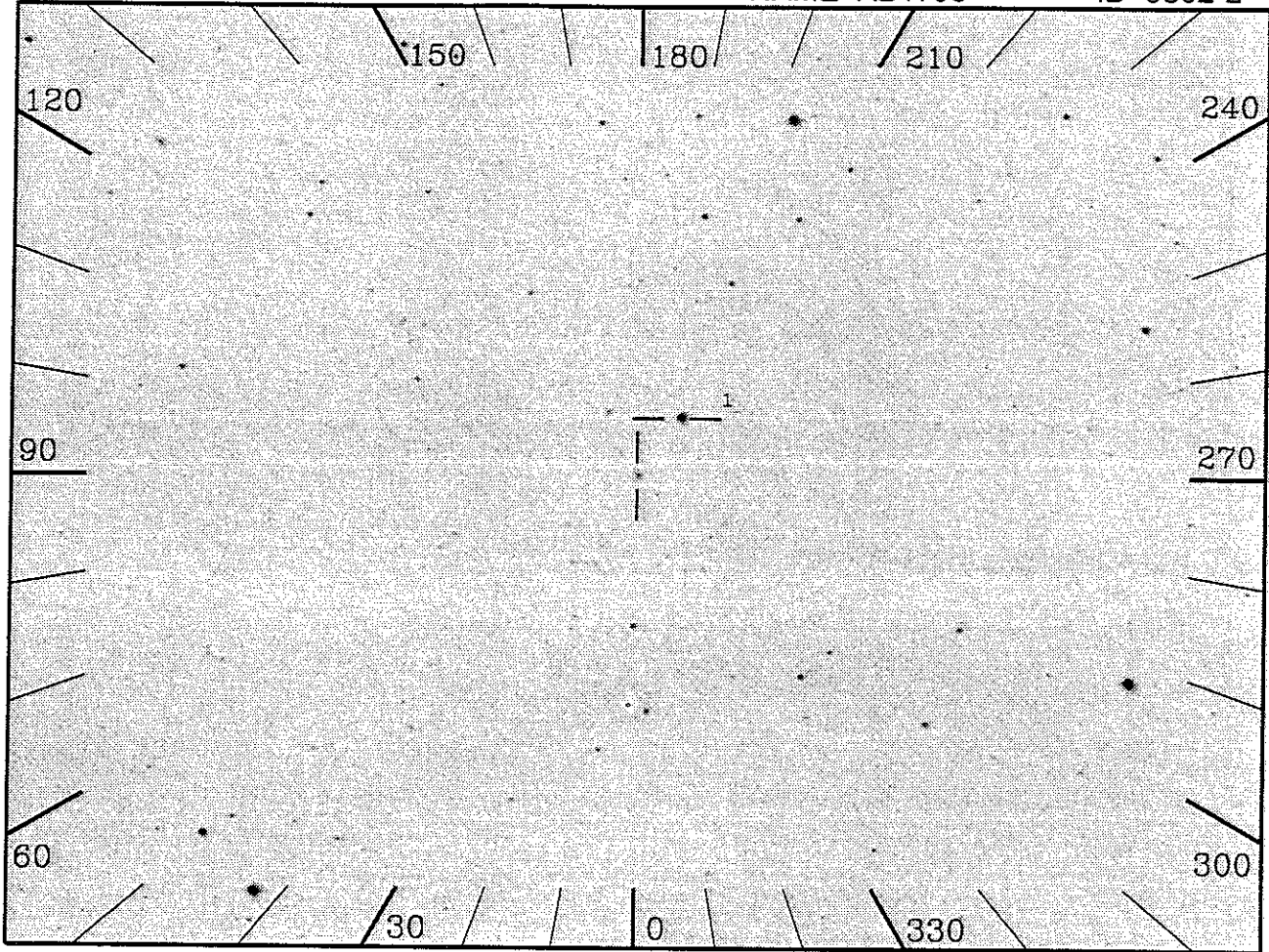


RA 206.6414

DEC 26.8410

NAME AB1795

ID 9302-2



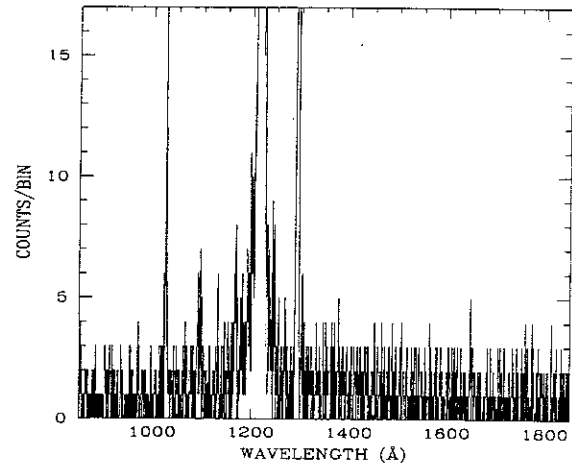
11x60", 1000(s), Night

OBJECT: 9302 AB1795

KEYWORDS: Galaxy Cluster, cooling flow, elliptical gal.

COMMENTS:

Searching for OVI emission from the cooling flow.
Ly-alpha should be clearly visible at the redshift of the cluster.



ID: 9302-2 U=Prime SciPgm= U18

Names: AB1795

Info: cD galaxy V= Wupmag=13.7

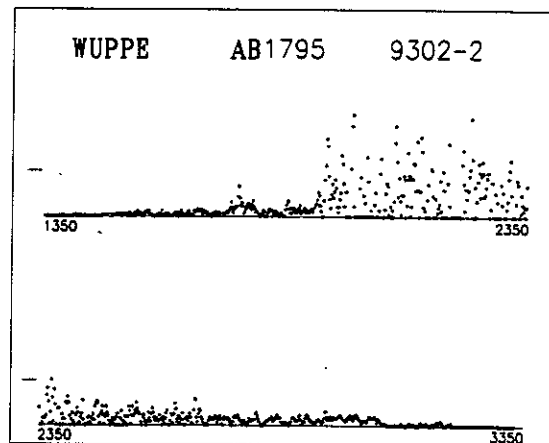
% Pol:

Pos Ang:

Mechanism: Dust scattering

Comments:

Strong emission lines. Spectrum may provide info on UV-upturn in elliptical galaxies.

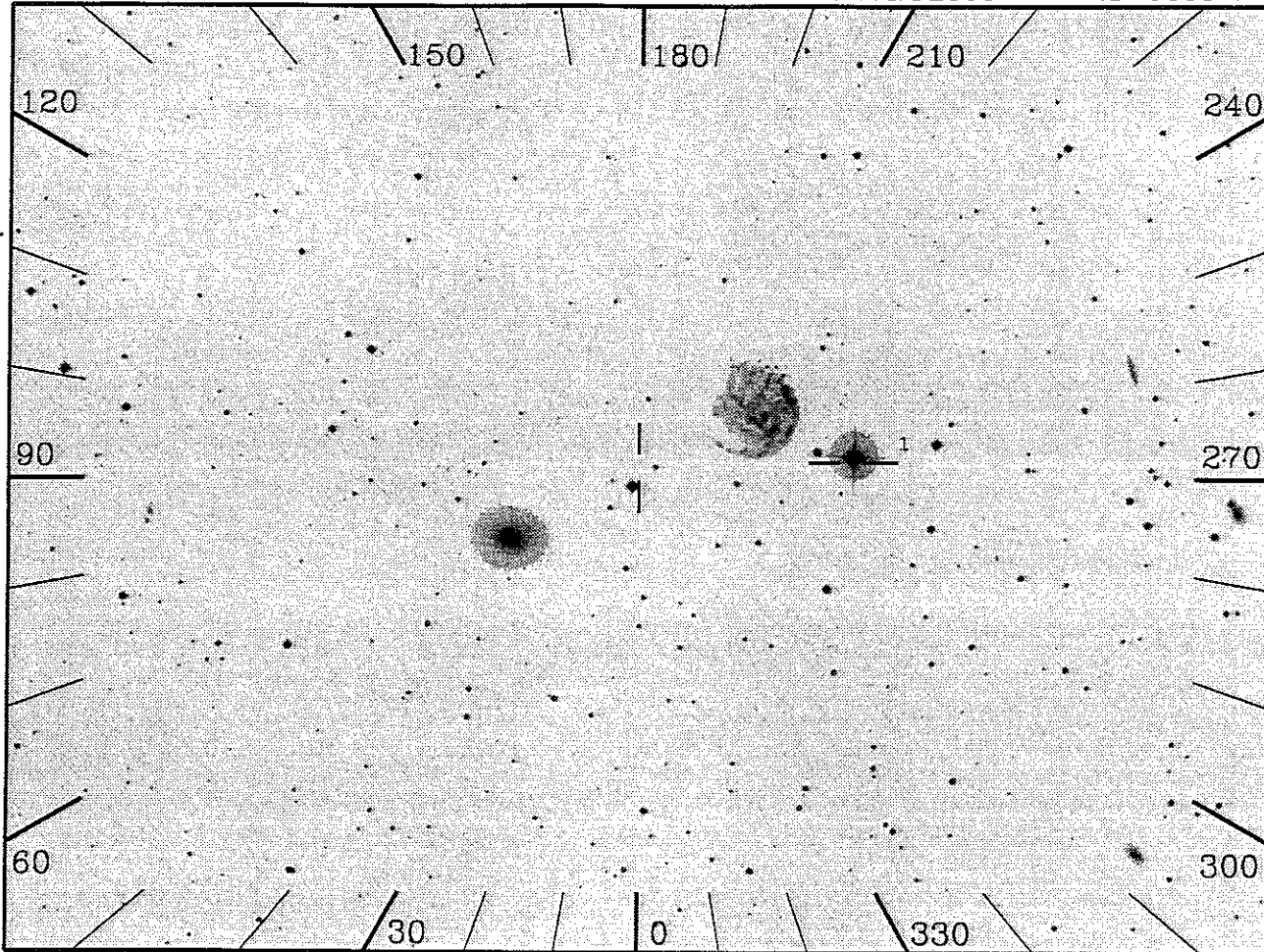


RA 108.2658

DEC 85.8289

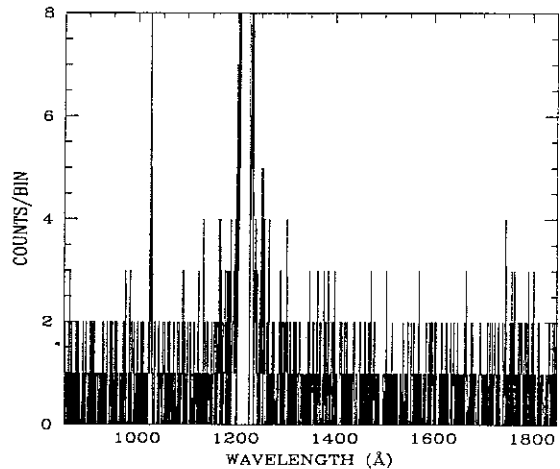
NAME NGC2300

ID 9399-1

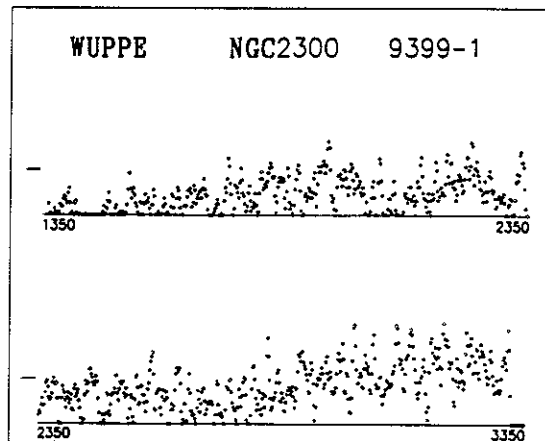


20", 1000(s), Night

OBJECT: 9399 NGC2300
 KEYWORDS: Airglow
 COMMENTS:
 Offset to avoid the galaxy core



ID: 9399-1 U=Prime SciPgm= U18
 Names: NGC2300 GROUP
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:
 IUE data used for simulated spectrum is
 that of A665 (9319).

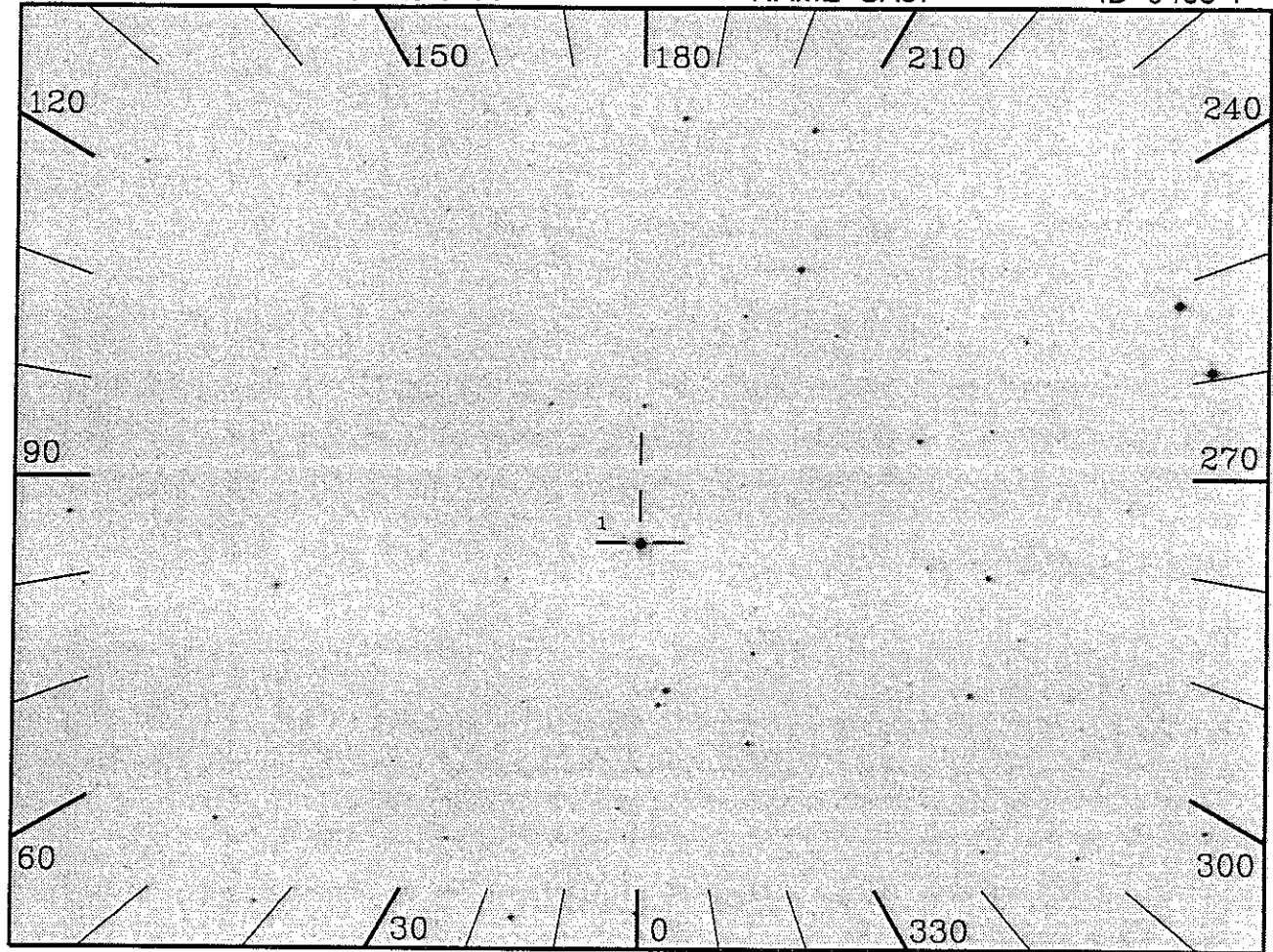


RA 196.5651

DEC 29.6750

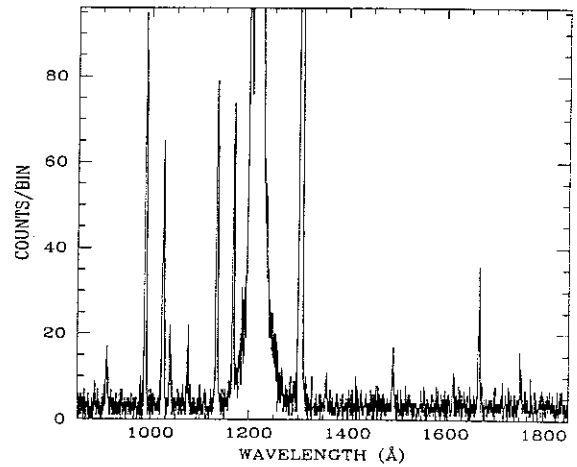
NAME SA57

ID 9405-1

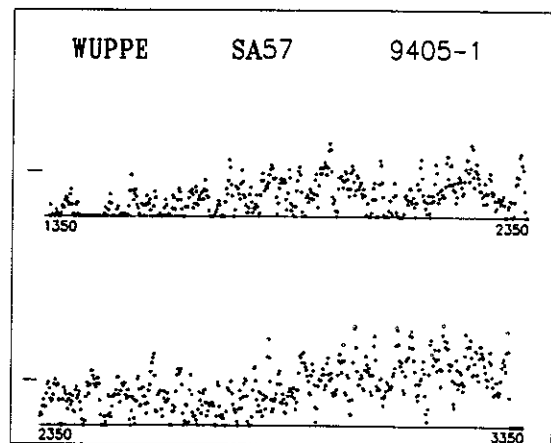


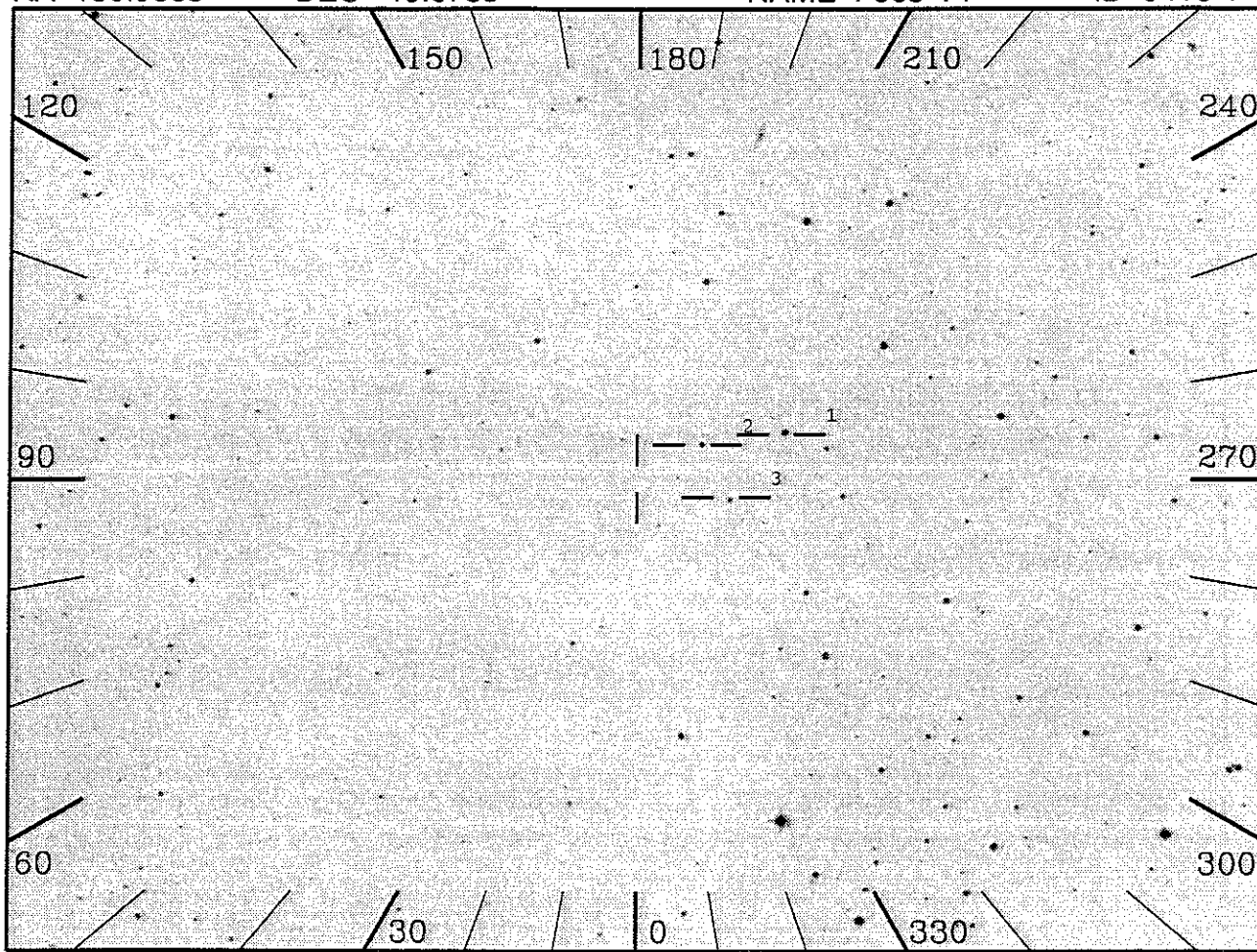
10"X56", 1000(s), Day

OBJECT: 9405 SA57
 KEYWORDS: Airglow
 COMMENTS:



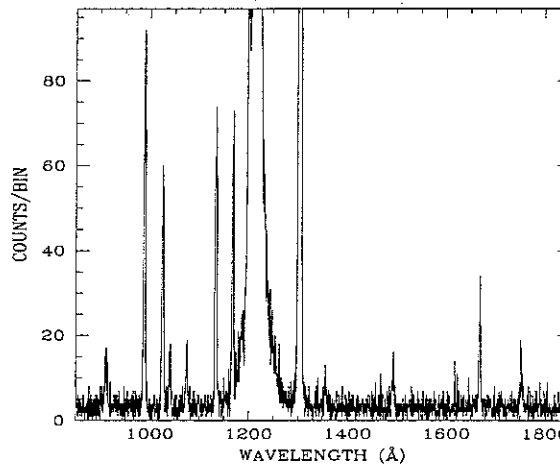
ID: 9405-1 U=Prime SciPgm= U19
 Names: SA57
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:
 IUE data used for simulated spectrum is
 that of A665 (9319).





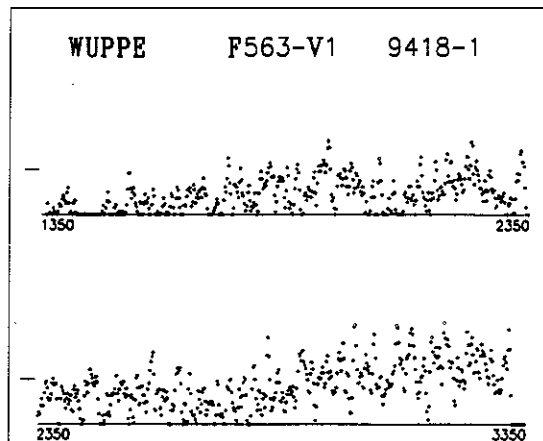
12", 1000(s), Day

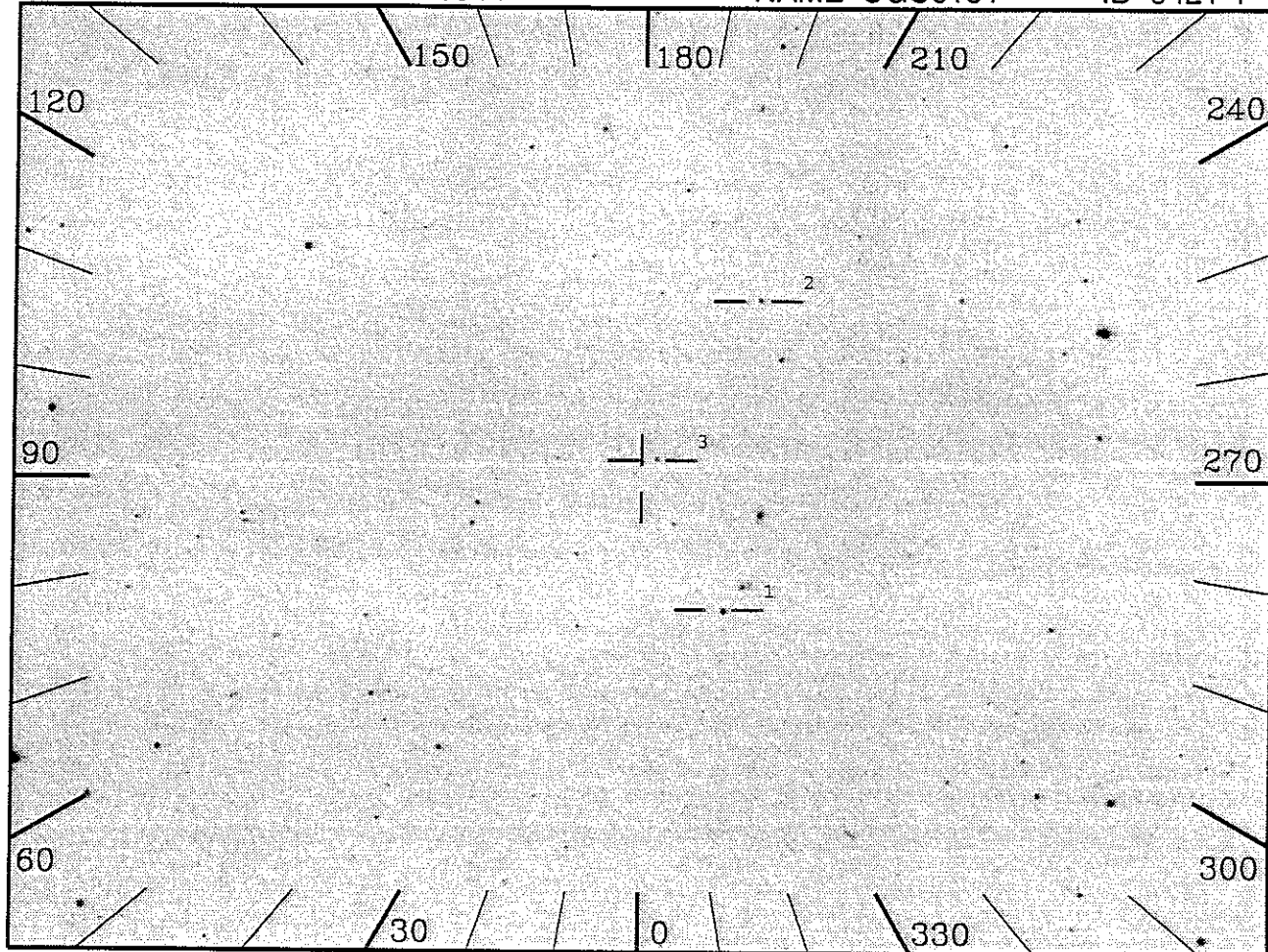
OBJECT: 9418 F563-V1
 KEYWORDS: Airglow
 COMMENTS:



ID: 9418-1 U=Prime SciPgm= G21
 Names: F563-V1
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:

IUE data used for simulated spectrum is that of A665 (9319).





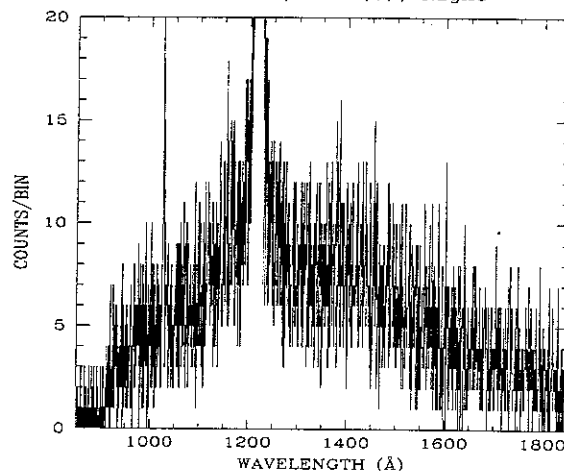
18x200", 1000(s), Night

OBJECT: 9421 UGC6151

KEYWORDS: low surface brightness galaxy

COMMENTS:

The continuum may just be detectable from this galaxy during the night, and its spectral shape would provide interesting constraints on the stellar populations in such galaxies. Consequently, we chose the large slit for the night portion of the observation, but dither to the small aperture for day to protect the detector. The galaxy will not be visible in the TV camera.



ID: 9421-1 U=Prime SciPgm= G21

Names: UGC6151

Info: dG V= Wupmag=

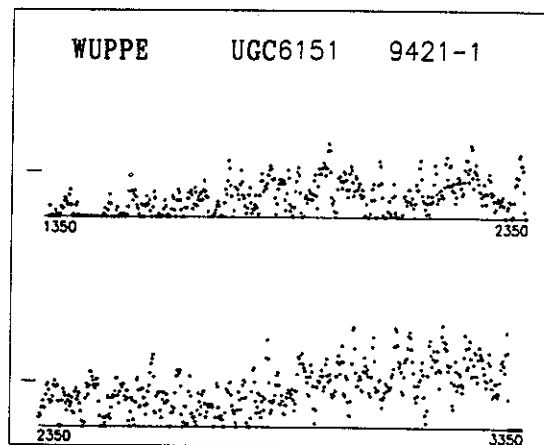
% Pol:

Pos Ang:

Mechanism:

Comments:

IUE data used for simulated spectrum is that of A665 (9319).

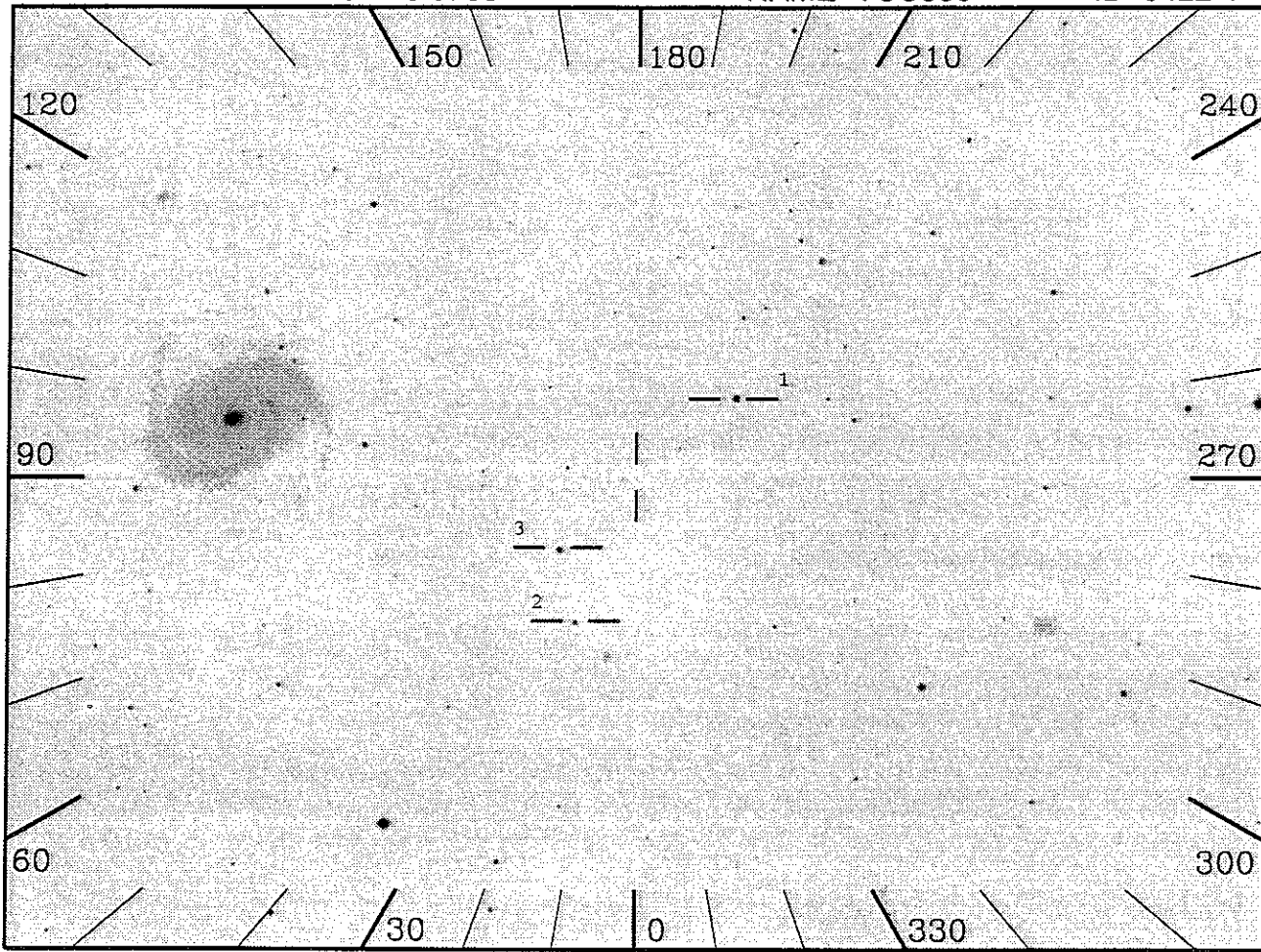


RA 184.9375

DEC 16.0783

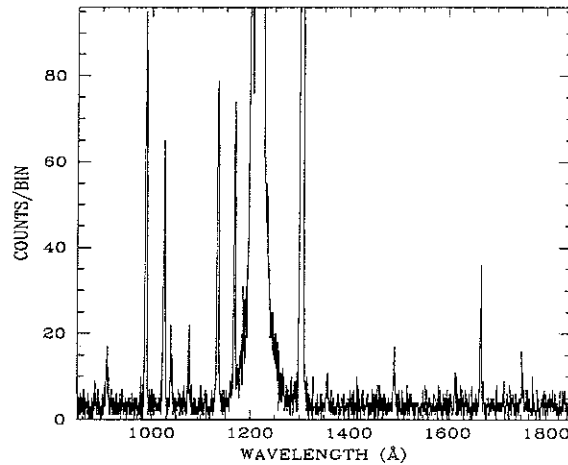
NAME VCC530

ID 9422-1



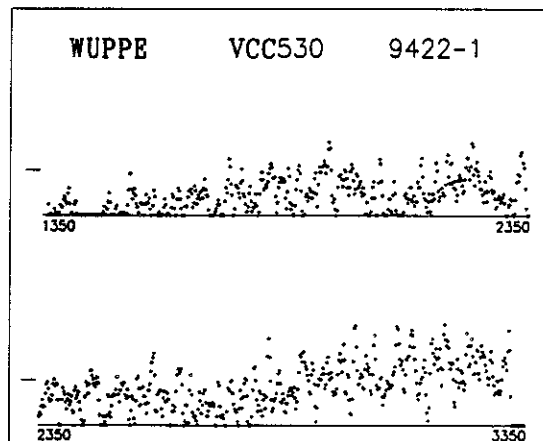
10"x56", 1000(s), Day

OBJECT: 9422 VCC530
 KEYWORDS: Airglow
 COMMENTS:



ID: 9422-1 U=Prime SciPgm= G21
 Names: VCC530
 Info: Im V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:

IUE data used for simulated spectrum is that of A665 (9319).

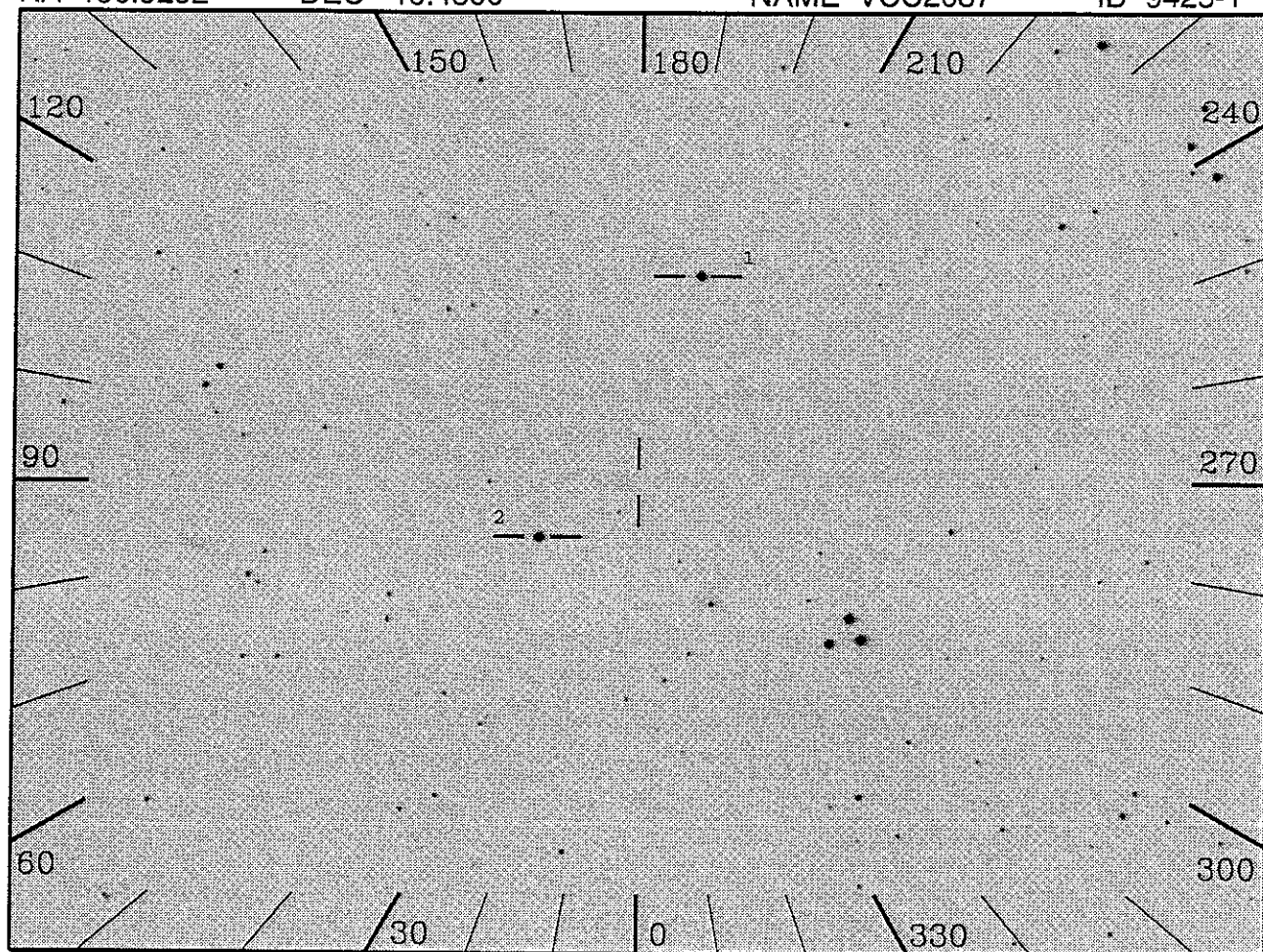


RA 190.9292

DEC 10.4800

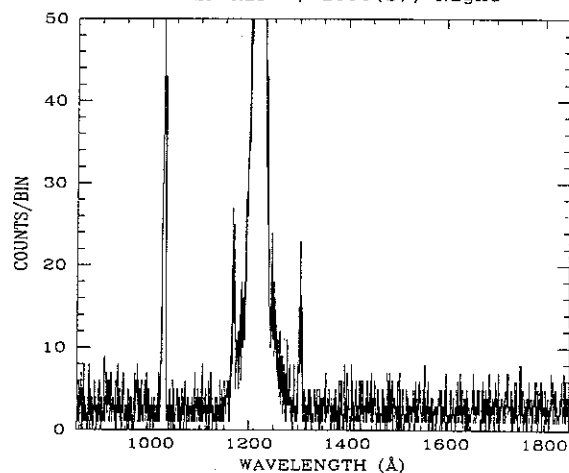
NAME VCC2037

ID 9425-1



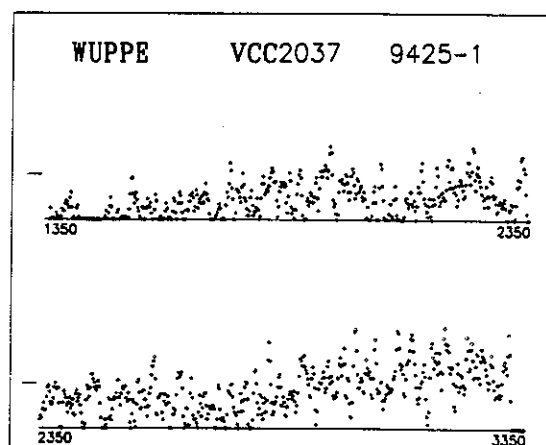
19"x197", 1000(s), Night

OBJECT: 9425 VCC2037
 KEYWORDS: Airglow
 COMMENTS:



ID: 9425-1 U=Prime SciPgm= G21
 Names: VCC2037
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:

Irregular galaxy (V=16) at the pointing position. IUE data used for simulated spectrum is that of A665 (9319).

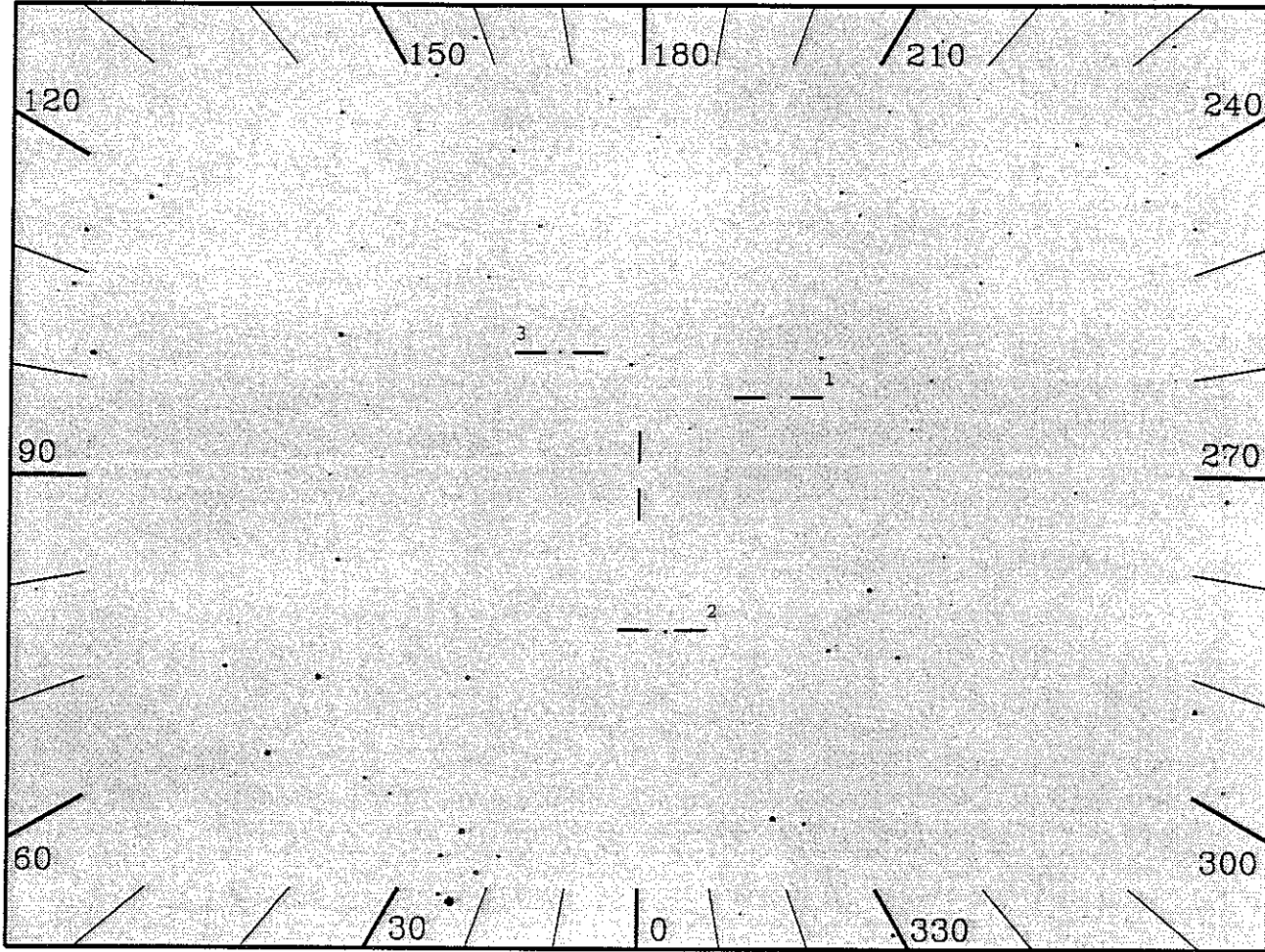


RA 121.5917

DEC 22.7067

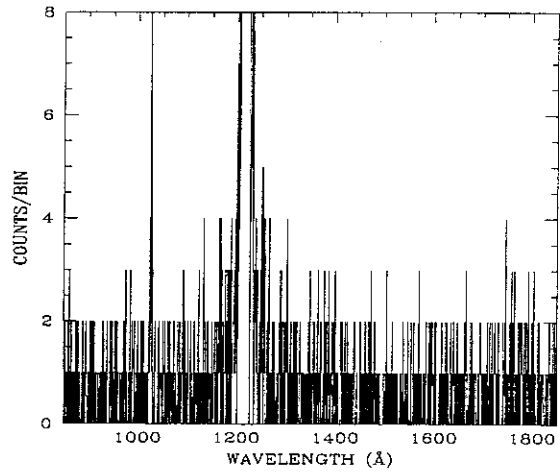
NAME F561-01

ID 9427-1



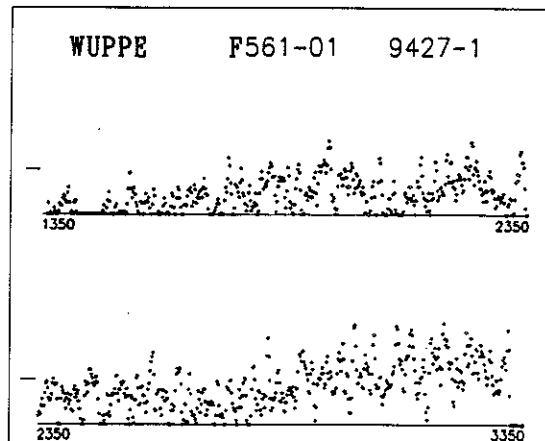
20", 1000(s), Night

OBJECT: 9427 F561-01
 KEYWORDS: Airglow
 COMMENTS:



ID: 9427-1 U=Prime SciPgm= G21
 Names: F561-01
 Info: V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:

IUE data used for simulated spectrum is that of A665 (9319).

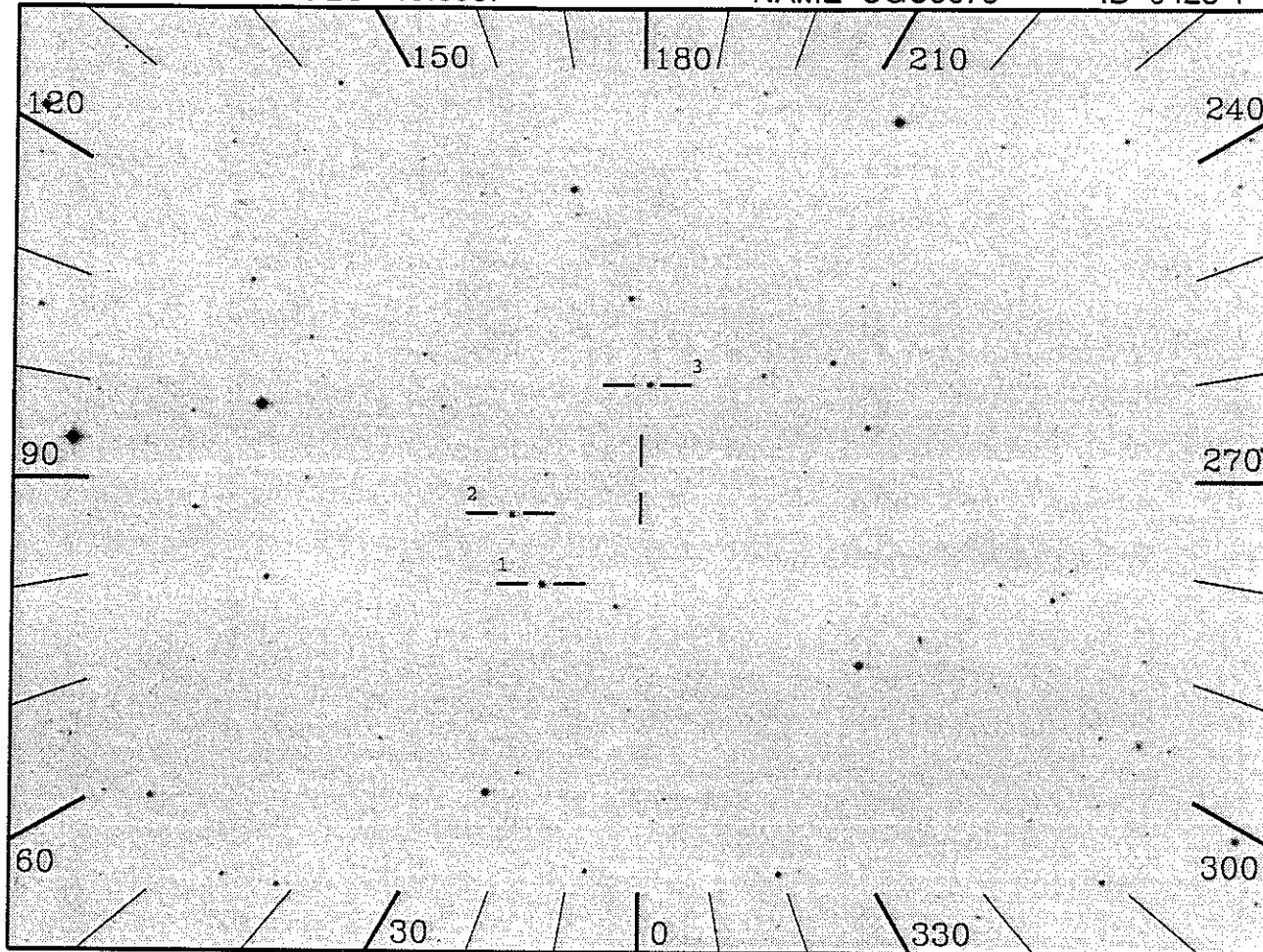


RA 156.4125

DEC 19.8067

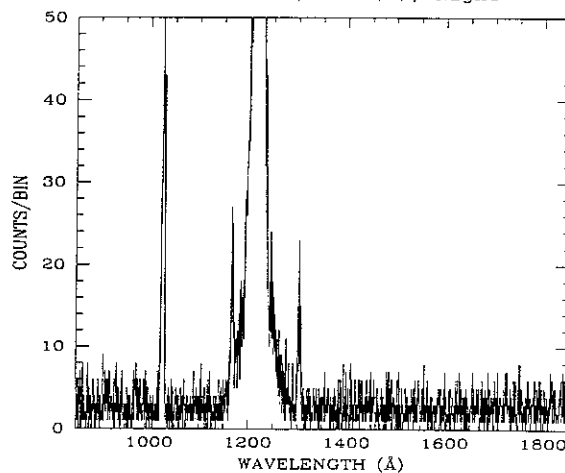
NAME UGC5675

ID 9428-1

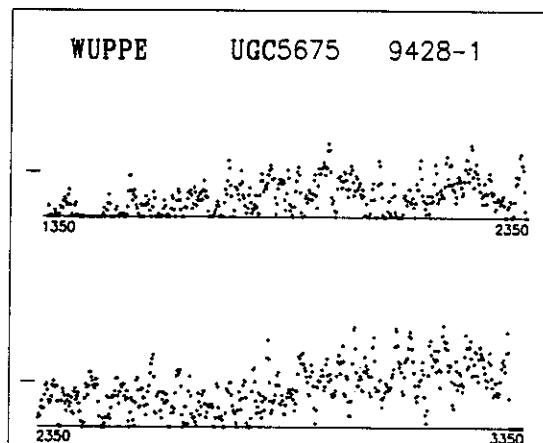


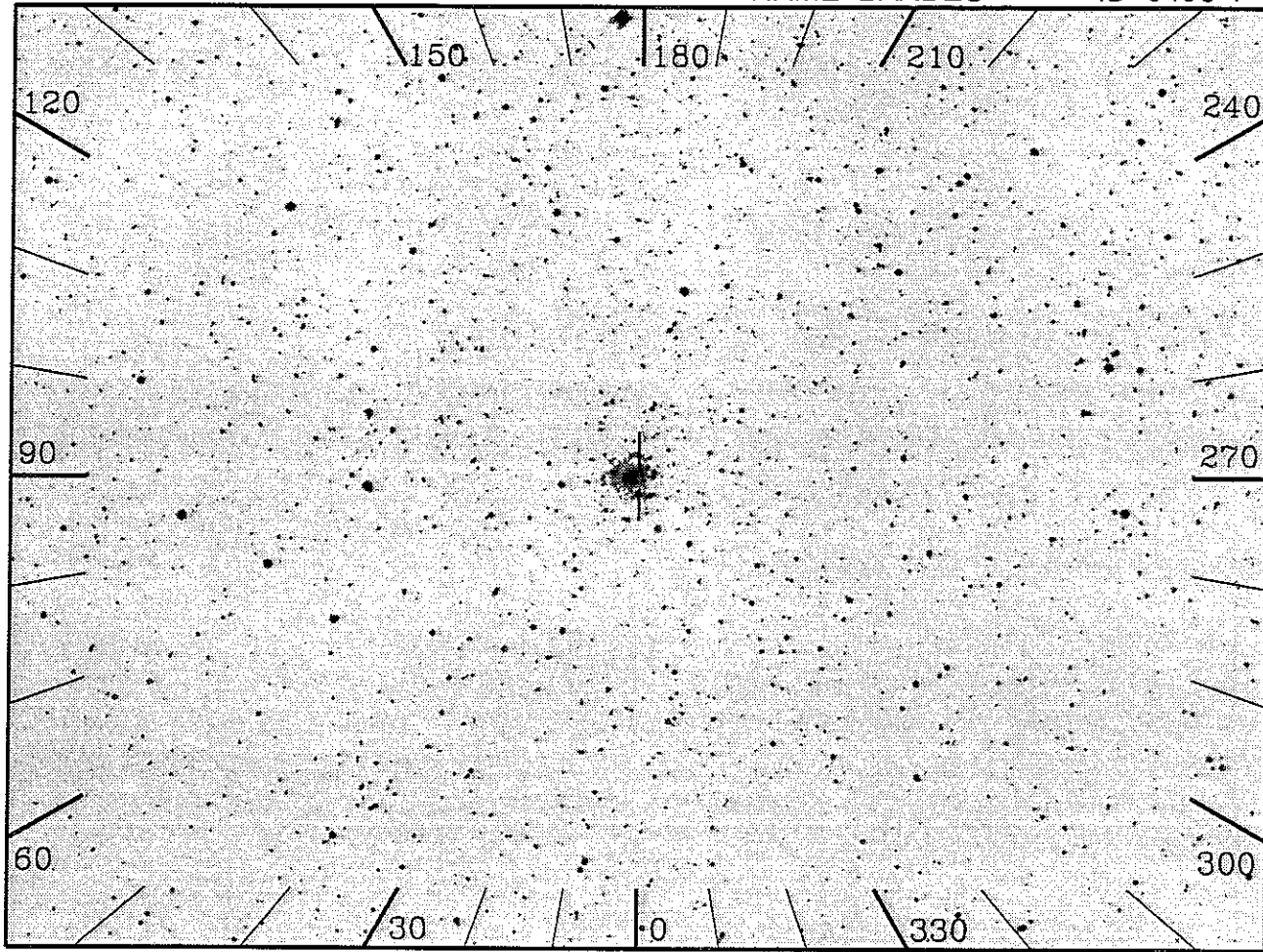
19"X197", 1000(s), Night

OBJECT: 9428 UGC5675
 KEYWORDS: Airglow
 COMMENTS:



ID: 9428-1 U=Prime SciPgm= G21
 Names: UGC5675
 Info: dG V= Wupmag=
 % Pol:
 Pos Ang:
 Mechanism:
 Comments:
 IUE data used for simulated spectrum is
 that of A665 (9319).





10"x56", 1000(s), Day

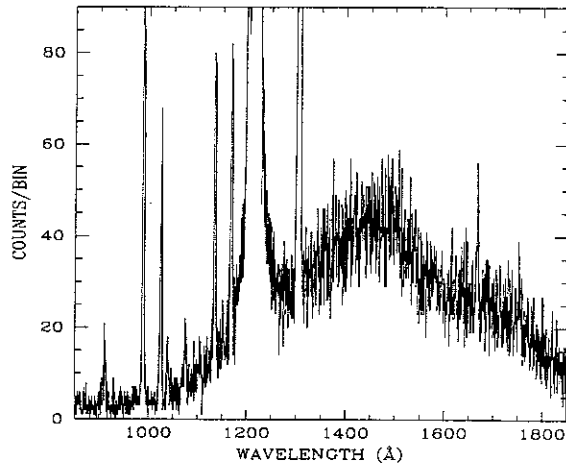
OBJECT: 9496 BAADES WINDOW

KEYWORDS: Globular Cluster

COMMENTS:

Target is the globular cluster NGC 6522

Place the 10"x56" slit on the cluster center.



ID: 9496-1 U=Prime SciPgm= U19

Names: BAADES WINDOW

Info: V= Wupmag=

* Pol:

Pos Ang:

Mechanism:

Comments:

IUE data used for simulated spectrum is that of A665 (9319).

