

DATE: 22 May '51

Sacramento Peak Station
Harvard College Observatory
High Rolls, New Mexico

CORONA:

East Limb

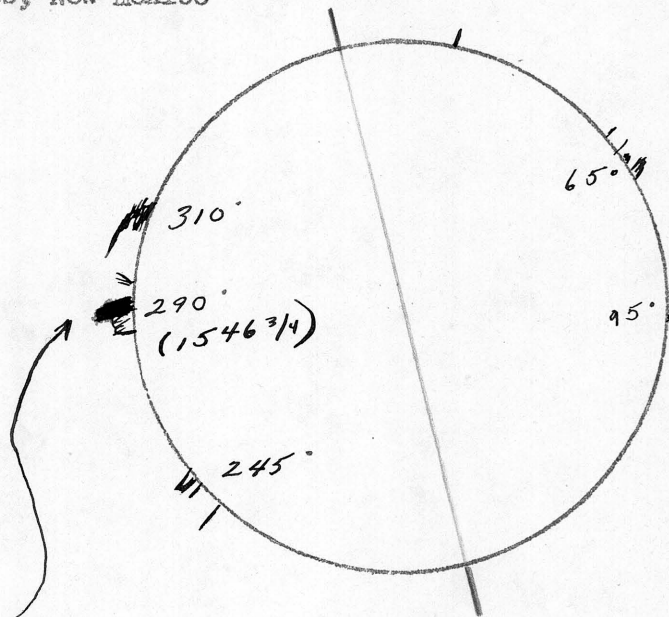
Moderate 75-80°
120°

West Limb

Moderate 275-300°

PROMINENCES:

55 F
60 F
95 F
105 F
110-115 F
230 F
235 M
245 M
280-320 ** limb FLARE AT
290° very *
IN RED He

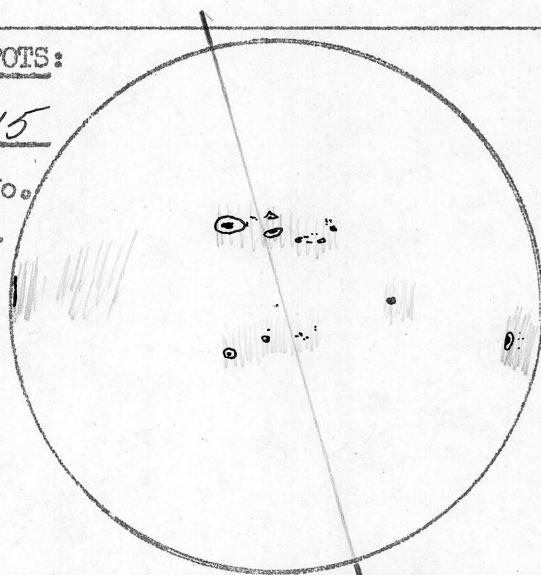


COMMENTS:

One Class III Flare at 1546 3/4
2 Limb Flares at 1515 and 2205

SUNSPOTS:

Time
1915
"R" No.
107



FLARE DATA:

| | | | | | | | |
|----|------|-----------|-----------------|-------|------|--------|------------|
| #1 | 1358 | 1406 | 1522 | .339 | 19° | 15-.3 | 160 |
| 2 | 1510 | 1515 | 1524 | 1.00 | 285° | 10~1.0 | 23 |
| 3 | 1530 | ~1546 3/4 | 1547 | 1.059 | 288° | 10~.1 | <u>525</u> |
| 4 | 1820 | 1827 | 1910 | .212 | 180° | 12~.3 | 137 |
| 5 | 1910 | 1915 | 1955 | .212 | 180° | 8~.5 | 103 |
| 6 | 2155 | 2205 | 2225 | 1.00 | 276° | 10~.5 | 149 |

