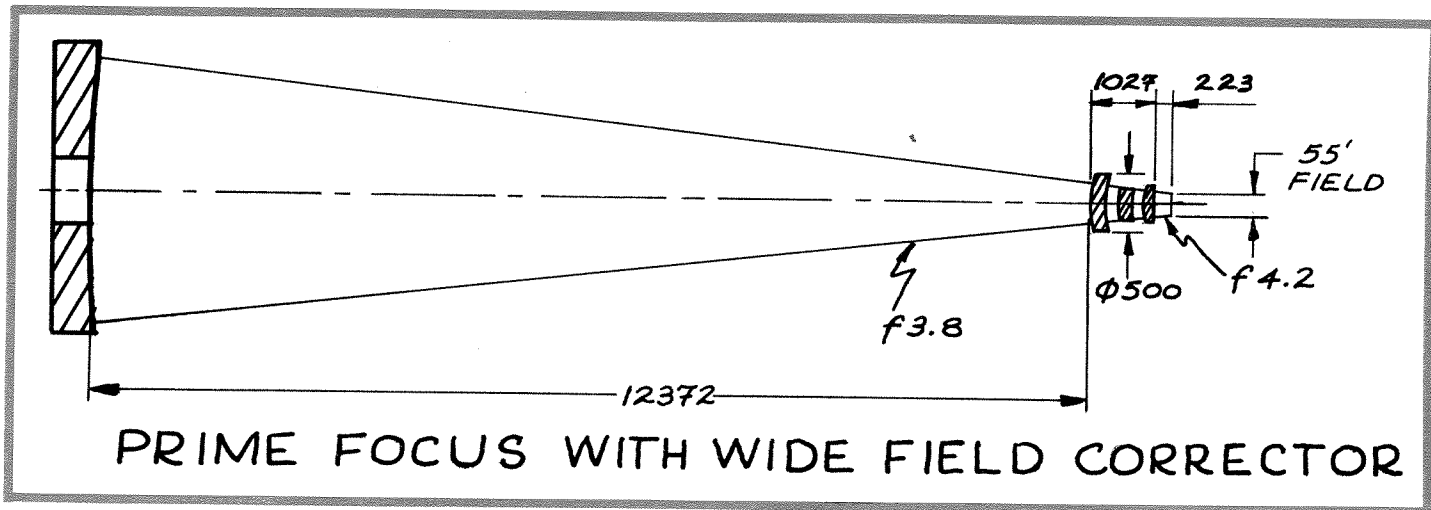


The Wide Field Corrector of the CFH Telescope

The Wide Field Corrector (about $\pm 23'$ unvignetted field, $\pm 30'$ field with some vignetting) was tested at the Prime Focus of the Telescope for the first time on the night of the 29th of February, following a very thorough optical test in the laboratory. The first plates confirmed the optical quality of the Corrector in spite of some residual tilt with respect of the optical axis (of the order of $3'$).

Astronomical results already obtained from the first

plates show the quality of optical set-up: the three lens corrector has been designed for the $f/3.8$ parabolic mirror by Professor C. G. Wynne, the very difficult manufacturing (the largest lens is strongly bended and is also very thin: 37 mm thickness for a 500 mm diameter) has been successfully done by REOSC (Paris, France). The optical tests and the last adjustment were done in the optics lab, at the Mauna Kea Observatory.



Requests For Observing Time

Observing time on the CFH telescope is allocated twice a year. Available time for second semester of 1980 has already been allocated.

It is anticipated that about 110 nights will be available during the first six months of 1981. Requests for observing time for that period should be submitted before September 1, 1980.

Application forms and technical data on telescope and instruments can be obtained from the following associated organizations:

For Canadian astronomers:

National Research Council
(Attention Dr. J. L. Locke)
Herzberg Institute of Astrophysics
100 Sussex Drive
Ottawa, Ontario
Canada K1A 0R6

For French astronomers:

Monsieur le Directeur de l'Institut National
d'Astronomie et de Géophysique
77 avenue Denfert-Rochereau
75014 Paris
France

For Hawaiian astronomers:

Prof. J. T. Jefferies
Institute for Astronomy
2680 Woodlawn Drive
Honolulu, Hawaii 96822
U.S.A.

For any supplementary informations write to the headquarters of the Corporation at the address shown at the end of this bulletin.

The Canada-France-Hawaii Telescope Corporation (CFHT) is a joint organization of the National Research Council of Canada (NRC), the Centre National de la Recherche Scientifique of France (CNRS), and the University of Hawaii (UH).

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