Barbier and Morguleff - 1964

Narrow band photometry of early-type stars.

GENERAL INFORMATION

AUTHORS	D. Barbier and N. Morguleff
TELESCOPE	0.80m (reflector), Haute Provence Obs.
DETECTOR	Lallemand cell
MAIN ARTICLE	Barbier, D., Morguleff, N. 1964, Compt. Rend. Acad. Sci. Paris 258, 4925

SYSTEM DESCRIPTION

BANDS DESCRIPTION [22]

band	bandpass (Å)	feature
361	3575 – 3650	Balmer Discontinuity
375	3720 – 3780	
395	3925 – 3965	Ca II (K)
405	4010 – 4070	
435	4310 – 4380	Hγ
486	4815 – 4905	Hβ
495	4900 – 5000	
595	5900 – 6000	

A mask-wheel is placed on the focal plane of a two fused silica prism spectrograph at the Coudé focus, and upon rotation trasmits in turn to the detector (a Lallemand cell) selected portions of the spectrum (in form of square bands).