GOTO065054+593624

A 8.5 mag amplitude dwarf nova identified in real time via Kilonova Seekers T. L. Killestein (University of Warwick/University of Turku) for GOTO and Kilonova Seekers

Discovery of GOTO0650

2024-10-04 03:36 Science







Subframes



Spectroscopy

We obtained a dense spectral series for GOTO0650 from +4d post-outburst with NOT and LT

High state: blue continuum with Balmer absorption, Na D, weak He.

Low state: narrow double-peaked Balmer + He II emission,

superimposed on flat continuum with Balmer absorption (WD features)





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