For INSAP 2022

Sunstar The Colorful Solar Spectrum Beamed from Mt. Wilson

Dan Kohne

Mount Wilson Institute

Jay M. Pasachoff

Williams College and Carnegie Observatories



Solar Beacon 2012



Solar Beacon on GG Bridge and Sather uses mirrors and projects white light.



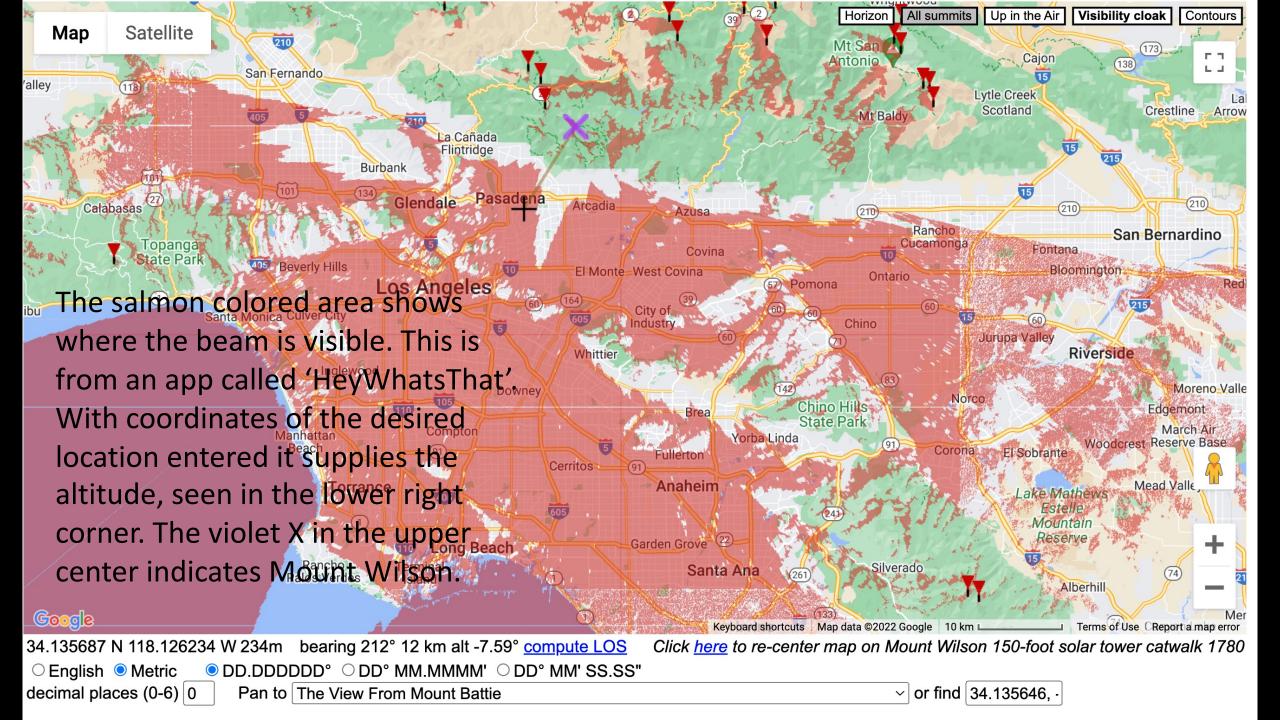


www.solarbeacon.org



A panoramic view from the catwalk of the solar tower. The beam can project into the basin below.





Installing Sunstar's mechanism on a platform of salvaged film equipment.



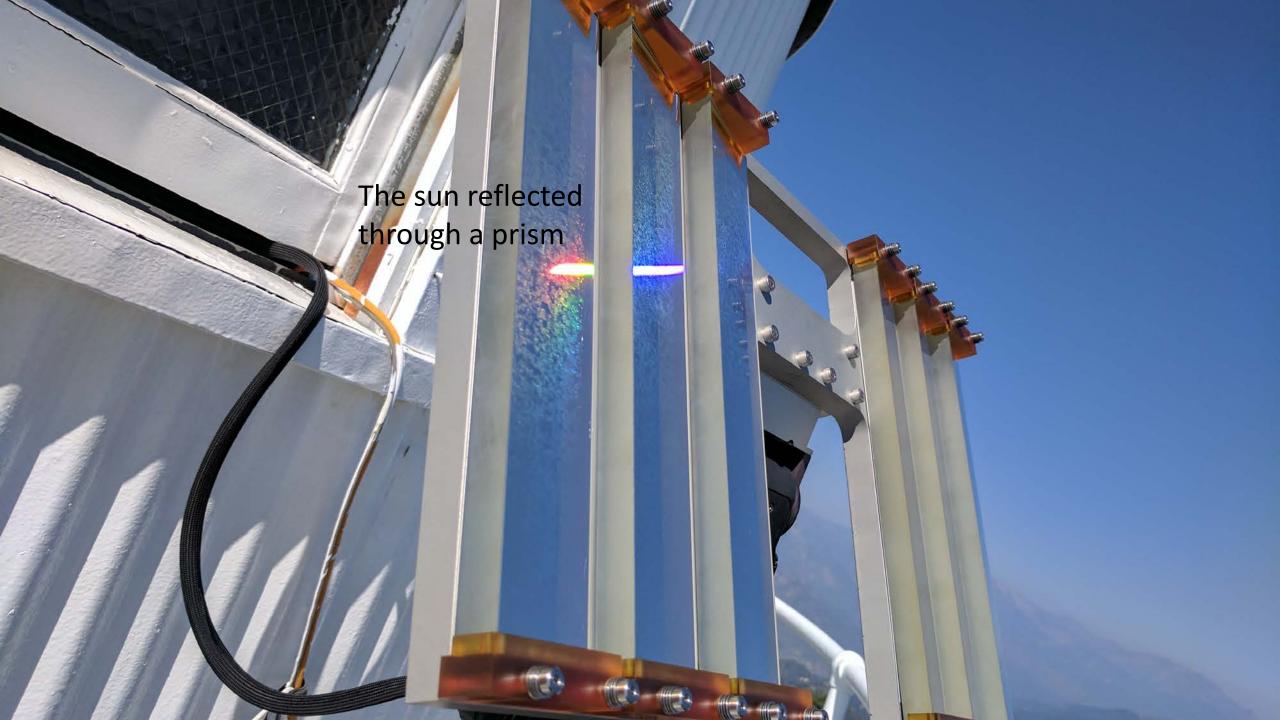
The artist Liliane Lijn on a visit in 2017. Her collaborator in the creation of Sunstar is John Vallerga, Research Physicist at UC Berkeley's Space Sciences Laboratory.











Close-up of the sun reflected through a prism



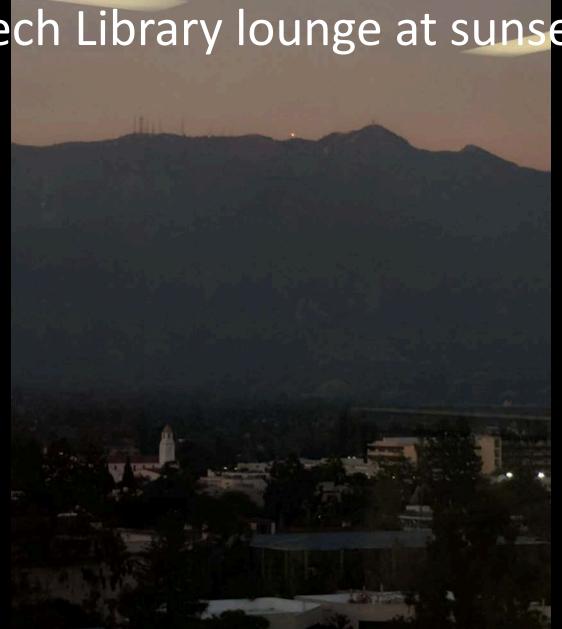
From the ground about 300 feet away.





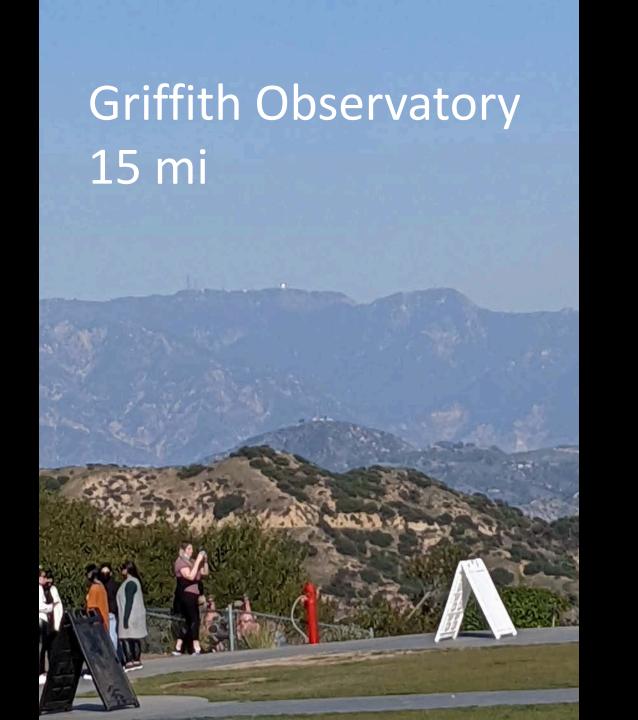


Caltech Library lounge at sunset

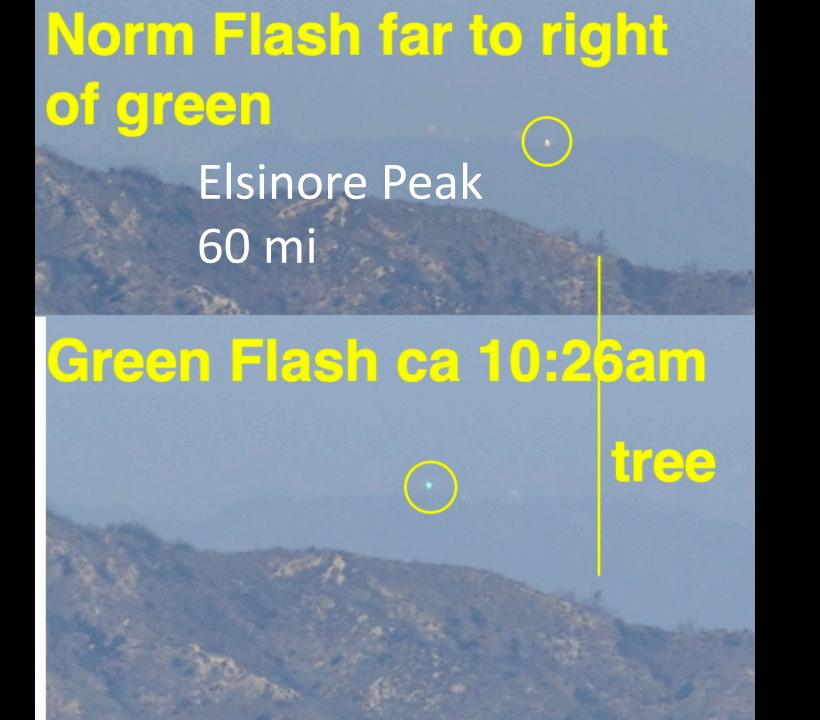


Rose Bowl through binoculars 7.5mi





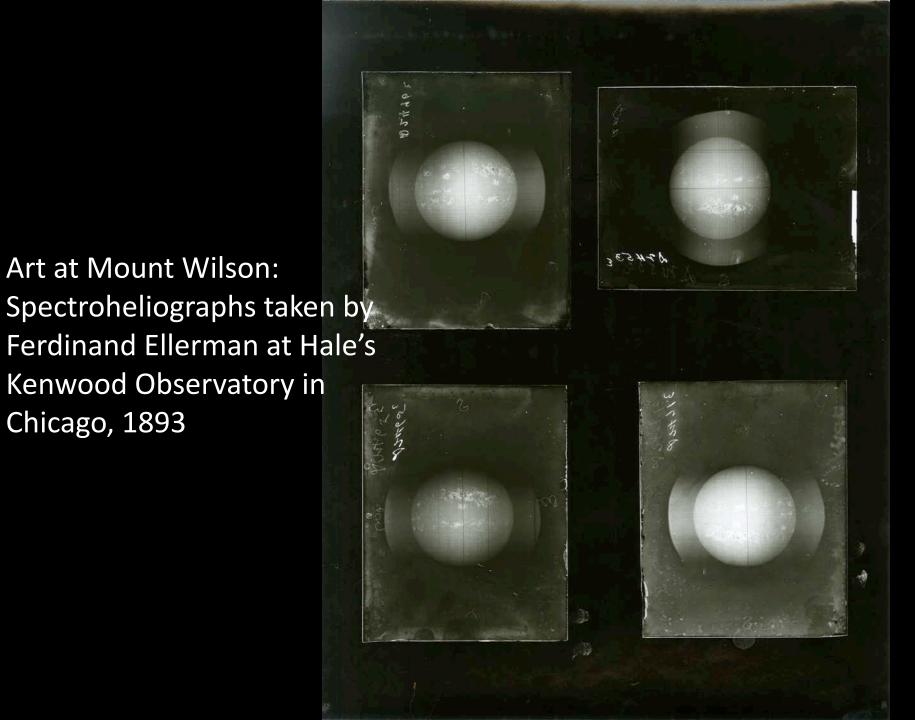
Topanga Helibase 69 webcam 40 mi



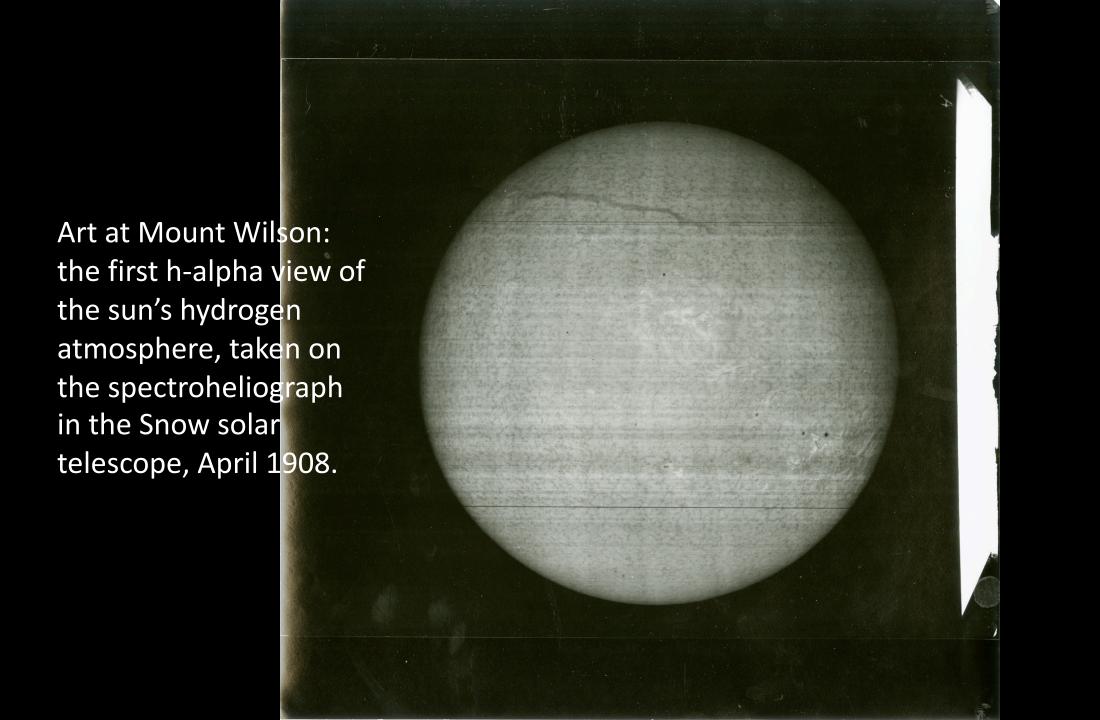




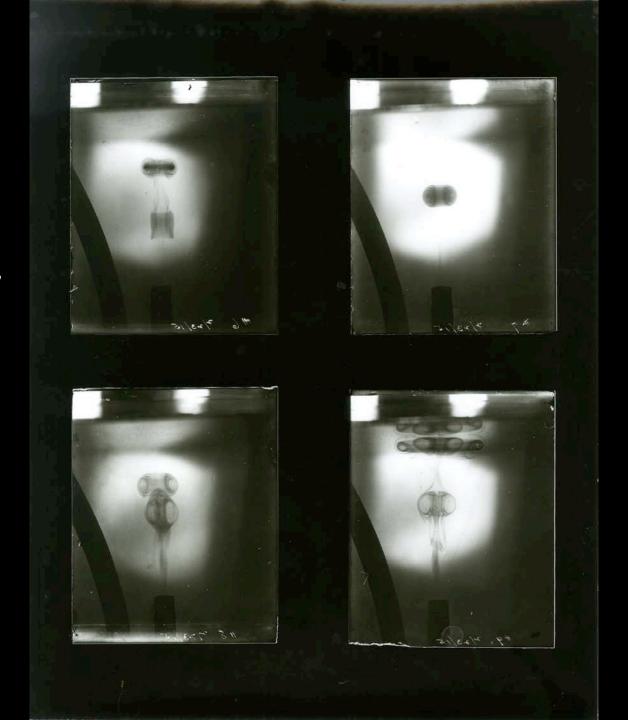




Chicago, 1893



Art at Mount Wilson, Hale's sunspot studies, 'Vortex rings in liquid', 1915





Art at Mount Wilson: sculpture by Paige Emery, September 2022