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Photometric Observations of Solar Corona During Total Solar Eclipse of October 24, 1995

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Abstract

Twenty pictures of solar corona were taken on October 24, 1995 from Bhind on the central line of totality, covering a wide range of exposure times A 500 mm telephoto lens captured images on 35 mm film duly calibrated This sequence has provided valuable intensity data during the solar minimum These frames have been digitized, giving isophotes beyond 1 5 solar radii