

## **CIRCULAR REVERSIBLE SPECTROGRAPH FOR THE PHOTOGRAPH OF THE SOLAR ECLIPSE TOTALITY**

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**Abstract:** A spectrograph of reversible type, with two circular prisms, first of diameter 88 mm, and inverse second of 24 mm, effective focal length 500 mm, was used for photograph of flash spectrum, corona and diamond ring spectra in solar eclipse on August 11<sup>th</sup>, 1999<sup>th</sup> in Palić town ( Yu ). The very simple instrument, which is giving good results in qualitative confirmation of the knowledge of the Sun, is easily applicable for student and amateur observations.