

**OBSERVATIONS OF TOTAL SOLAR ECLIPSE
OF 1999 AUGUST 11**

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Abstract. The observations were carried out by the authors in Balcik (Bulgaria) during the 1999 total solar eclipse under very good weather conditions. We photographed the eclipse with two cameras. The first was an electronic digital camera Sony MVC-FD91 with 1024 x 768 pxl per image. The second was an usual ZENIT camera with a color film Fuji 100 ASA, mounted on telescope-refractor with $d=102$ mm and $f=1000$ mm. Also we used solar filter with a transmittance 10^{-5} . The photography of corona was made without solar filter with exposure time 1-2 seconds.