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Optical systems of space lenses 9

***Abstract***

***Some optical schemes of objectives for space application developed by the author are considered. Comparison of the main optical characteristics of various telescopes architecture is carried out. Examples of objectives optical systems calculation applied to various tasks both in the field of astronomy and in the field of remote sensing of the earth are given. Practical recommendations about development and use of telescope objectives are given.***

***Keywords: lens, telescope, satellite, aberrations, optical system, optimization, bandwidth.***

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