

EBU Technical Recommendation R41-1996 Measurements on film and television camera lenses

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In order to permit a uniform understanding of lens test data exchanged between different users and in order that data sheets provided by different manufacturers may be established on comparable bases, the EBU has defined measurement methods applicable to camera lenses.

The detailed description of these methods, together with the definition of the parameters to be measured and of appropriate test equipment, is given in EBU document Tech. 3249 [1]. The document covers lenses for both film and television cameras. It has recently been completed to take due account of the 16:9 aspect ratio and, where possible, of HDTV.

The EBU *recommends*

that the methods described in document Tech 3249 should be used by its Members when they intend to assess camera lenses or to establish specifications for such lenses.

Bibliography

- [1] EBU document Tech 3249 (1995): **Measurement and analysis of the performance of film and television camera lenses**
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