

Technical requirements and test methods for digital cinema stereoscopic projection

| Contents | Page |
|--|------|
| Foreword | iv |
| Introduction | v |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 1 |
| 4 Technical requirements | 2 |
| 5 Test methods | 2 |
| 5.1 Measurement equipment | 2 |
| 5.1.1 Spectroradiometer | 2 |
| 5.1.2 Photometer | 2 |
| 5.2 Signal of measurement | 2 |
| 5.3 Measurement conditions and measurement requirements | 2 |
| 5.4 The measurement of the optical system of stereoscopic projection | 3 |
| 5.4.1 Centre luminance | 3 |
| 5.4.2 Luminance difference ratio | 3 |
| 5.4.3 Side luminance uniformity | 4 |
| 5.4.4 Centre white chromaticity | 5 |