TECHNOLOGY

V.A. Sychev, A.V. Gankov, S.Yu. Podlesny, D. G. Chekalin

Analysis of structural characteristics of film images 3

***Abstract***

***The article describes the main characteristics of information written in the film that cover structure of cinema image. These are film granularity and image spatial frequencies. The film structure characteristics determine requirements for scanning sampling. The sharpness analysis method using slanted-edgespatial frequency response is proposed.***

***Keywords: scanner, film, granularity, sampling, spatial frequency, resolution, test-film, spatial frequency response, edge spread function.***