

Archival and wide exposure latitude process for holography

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Abstract

A high diffraction efficiency and wide exposure latitude holographic processing method, capable of producing archival quality holograms is presented. It consists of a solution stage physical development on CPA-1, followed by a fixing stage. Holograms thus obtained have a wide exposure latitude and high diffraction efficiency. The method has been tried on 875-HD and 10E75-HD Agfa-Gevaert emulsions.