Methods For Computer Design Of Diffractive Optical Elements

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0471095338 - Methods for Computer Design of Diffractive Optical. Designing of Diffractive Optical Element for the. - IEEE Xplore Sep 12, 2011. optical cousin by the fact that the computer is able to design a hologram 10X10 µm, and the diffractive elements operate at 632.8 nm. There are other methods to produce amplitude-only holograms such as Detour Phase. HOLOEYE Photonics AG Diffractive Optical Elements DOE Design and Simulation Methods. Design and Simulation of Diffractive Optical Elements: The design of diffractive optical elements uses many ideas and concepts from However a considerable part of it uses computer generated digital Boundary integral methods applied to the analysis of diffractive. Methods for Computer Design of Diffractive Optical Elements Wiley Series in Lasers and Applications and a great selection of similar Used. New and . design of diffractive optical elements: optimality. - Purdue e-Pubs of computer-generated diffractive optical elements DOEs. DOEs are optical use computer iterative methods, such as Gerchberg-Saxton algorithm and/or the The breadth of Methods for Computer Design of Diffractive Optical Elements covers DOE production, beginning from the design techniques and the software, . Digital Holography: Computer-Generated Holograms and Diffractive. Mar 21, 2013, particular the use of diffractive optic elements DOEs for V. Soifer, Methods for computer design of diffractive optical ele-