Application Scenario 500: Design of Reflective Diffuser

Abstract

This application scenario demonstrates the design and analysis of a micro structured mirror for the generation of a diffuse angular light distribution.

Author:	Hagen Schweitzer
Keywords:	diffuser, mirror, micro structured mirror, DOE, optimization, IFTA, CGH, kinoform
Requirements:	VirtualLab version 5.3.1 or higher – **Starter Toolbox, Diffractive Optics Toolbox**
Version:	1.0
Sample Files:	Corresponding files can be found here. It is recommended to start with the PDF slides.
Related Scenarios:	DO.001, DO.002, DO.003, Scenario_385.01

Technical Support

If you have any questions, remarks or problems concerning this application scenario, or in using VirtualLab in general, please do not hesitate to contact us by E-Mail support@lighttrans.com.

Please use the update service to install the current version of VirtualLab. Alternatively you can use the latest **Trial Version** of VirtualLab which is available at our download site. If you have been registered already for an older trial version, just contact us by E-Mail.

To ensure that this application scenario gives the same results as described, set the global settings to the default values. In VirtualLab this can be done in the Extras > Global Options dialog with the *Reset All* button.