Tutorial 196.01: Manipulation of Surface Profiles

Abstract
This tutorial shows how surface profiles of optical interfaces can be manipulated in VirtualLab. Definition areas (apertures), scaling, pixelation, quantization, Fresnel zones and periodization are being discussed.

Author:	Michael Kuhn & Torsten Schöning, LightTrans
Keywords:	surface profile, optical interface, definition area, scaling, pixelation, quantization, periodization, Fresnel zones
Requirements:	VirtualLab version 4.9.0 or higher
Version:	2.1
Files:	Corresponding files can be found here.

The file "Tutorial_Manipulation_of_Surface_Profiles.pdf" contains the actual tutorial.

Technical Support

If you have any questions, remarks or problems concerning this tutorial, 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 tutorial 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.