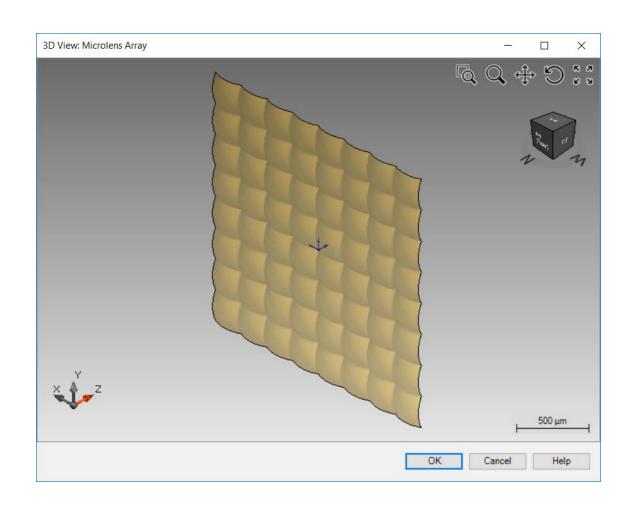


Programming a Micro-Lens Array

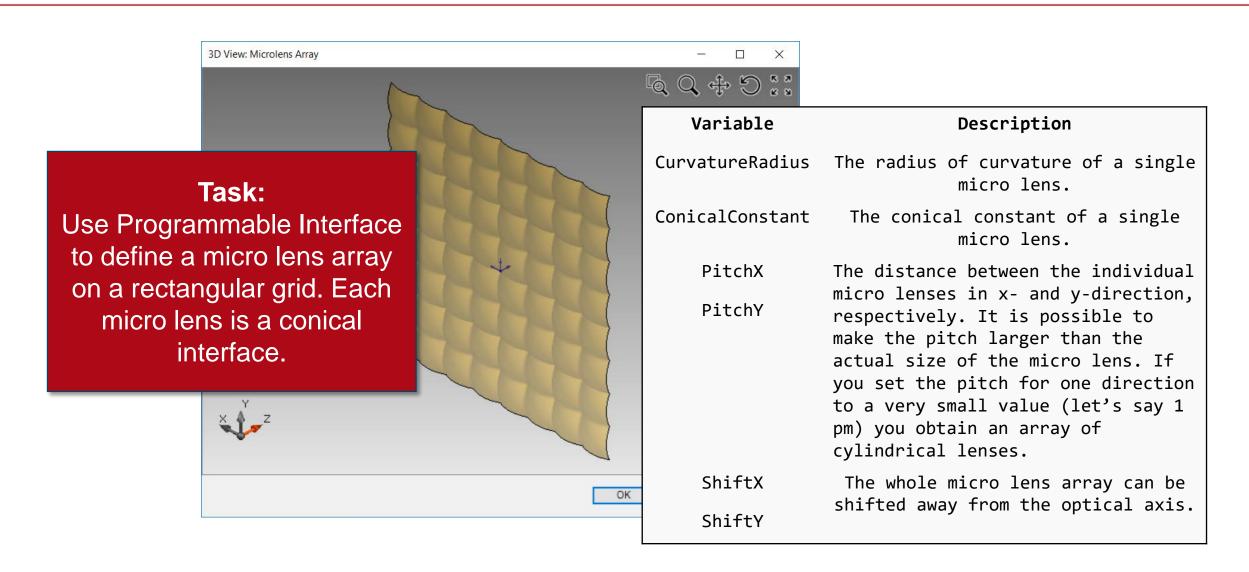
Abstract



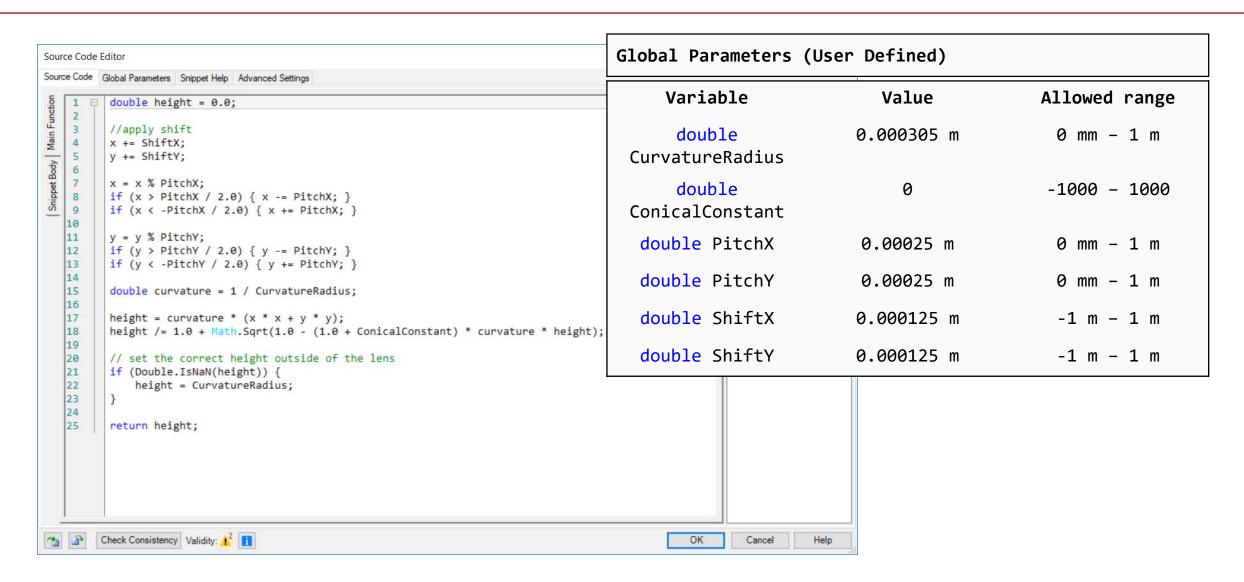
In this document, an example is shown on how to generate an array of micro-lenses by using the Programmable Interface in VirtualLab Fusion. In this example, the microlenses are distributed on a rectangular grid, and each lens is constructed by using a conical surface, with the radius of curvature and the conical constant as variables that can be defined by the user.

2 www.LightTrans.com

Task Description



Programming a Micro Lens Array



Document Information

title	Programming a Micro-Lens Array
document code	CZT.0037
version	1.0
toolbox(es)	Starter Toolbox
VL version used for simulations	7.4.0.49
category	Feature Use Case
further reading	 How to Work with the Programmable Interface & Example (Spherical Surface) Programming a Sinusoidal Surface Programming an Anamorphic Surface