

LightTrans poster at OPIC 2019

Physical-Optics Modeling of Diffractive/Meta-Lenses and Their Design

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Abstract

The growing importance of diffractive/meta-lenses makes it vital to investigate and understand their capabilities. Common modeling approaches usually only focus on the desired wavefront change without the detrimental additional electromagnetic effects. We will show how to include diffractive and meta-lenses in optical lens systems and how to perform a full fast physical optics simulation.

LIGHT
SHAPING



OPTICAL
METROLOGY



IMAGING
SYSTEMS



LASER
SYSTEMS



VIRTUAL AND
MIXED REALITY

