Light Shaper [Grating Cell]

Digital Twin Specification

Twin Code:	CS-LSGR01
Twin Name:	Light Shaper [Grating Cell]
Category:	Component
Type:	Structure-Based
Version:	1.0
Package:	Light Shaping Package
Last Updated:	2026-01-20

Description

Applies an array of grating cells to redirect incident light, mapping each cell's contribution to corresponding pixels in a user-defined target signal.

> ⚠ **Note:** This specification sheet is under active development. Detailed technical descriptions, model parameters, and usage examples will be added over the coming months.

Author:	LightTrans International GmbH
Contact:	support@lighttrans.com
Keywords:	light shaper, grating cell, pixel mapping, redirection, target signal, array
Related Twins:	CS-LSPR01, CF-BESV01, CF-BESP01