

Tailored Optics

Preliminary Datasheet


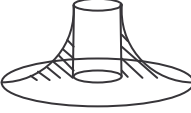



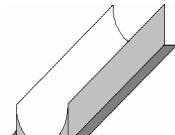
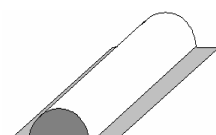
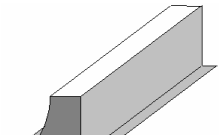




Holo-Or introduces a new series of Tailored Optics, with extremely high efficiencies. The series consists of a single window that can create tailored symmetric and asymmetric light intensity patterns.

The customer has the freedom to define in both x and y axis the most desired light intensity distribution. The tailored design can reach than typically efficiencies of 90% within the defined polynomial or analytical functions.

- ❑ Energy where you want it
- ❑ High Efficiency
- ❑ High Damage Threshold
- ❑ Low Reflection
- ❑ Designed for specific beamshape
- ❑ Custom angles, wavelengths and dimensions
- ❑ Fused Silica and ZnSe

Examples Shape

Intensity

Shape	Top-Hat/Flat (c)	Increases: as a polynomial:		
		Towards Edge:	Towards Center:	With, X or Y axis:
Ring				
Line				
Rectangular				

General specifications

Material: Fused Silica / ZnSe **Input Beam:** To be defined with design