

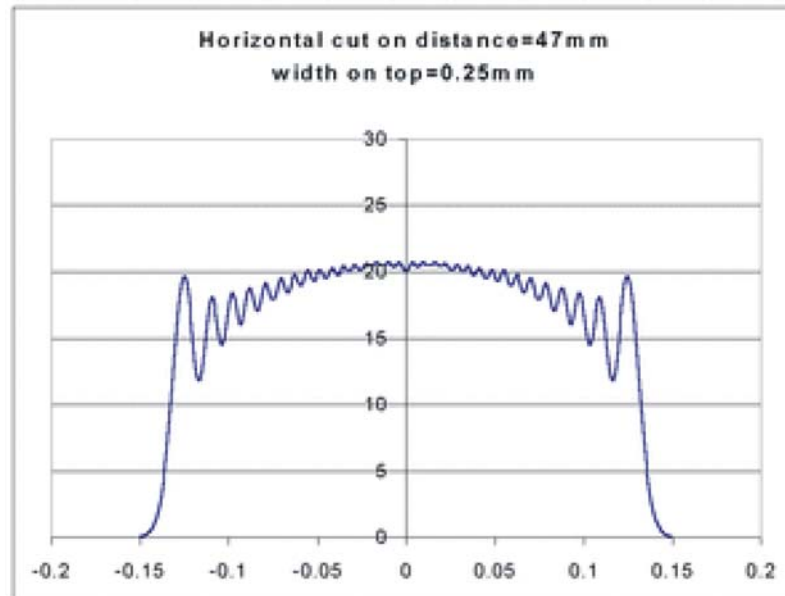


**HoloOr**



*product release*

## Top-Hat Optics for 1064 nm with extra-sharp transfer region



Holo/Or introduces a Top-Hat beam-shaper with extra sharp transfer region, designed for a 1064nm laser, creating a uniform spot of 250nm with about 90% efficiency, using a new design method. This addresses the market need of creating small spots with extra sharp transfer regions at this popular wavelength. A simulated beam shape of the spot is attached.

The new design method creates a very sharp transfer region at the edge of the Top-Hat spot. This design is an alternative for the popular top-hat series with reduced ripple (down to 1%) that Holo-Or continues to offer.

About Holo / Or:

Holo-Or designs, manufactures and sells off-the shelf and custom diffractive optical elements. Standard parts include Beam Splitters, Beam Shapers (Top-Hat), Beam Samplers, and many others, on Fused Silica, ZnSe, PMMA (plastic) and other materials. Holo-Or specialty is in designing and manufacturing elements for High Power with High Efficiency.