

D1CIRS

Circular Opening, normalized intensity.

When making the opening larger and larger,
at the center is a change from minima to maxima
to minima and so on.

$$\lambda := .0005 \quad \rho_0 := 4000$$

$$a := .1, .101 \dots 5$$

$$I(a) := \lambda^2 \cdot \sin\left(\frac{k \cdot a^2}{2 \cdot \rho_0}\right)^2 \quad k := 2 \cdot \frac{\pi}{\lambda}$$

