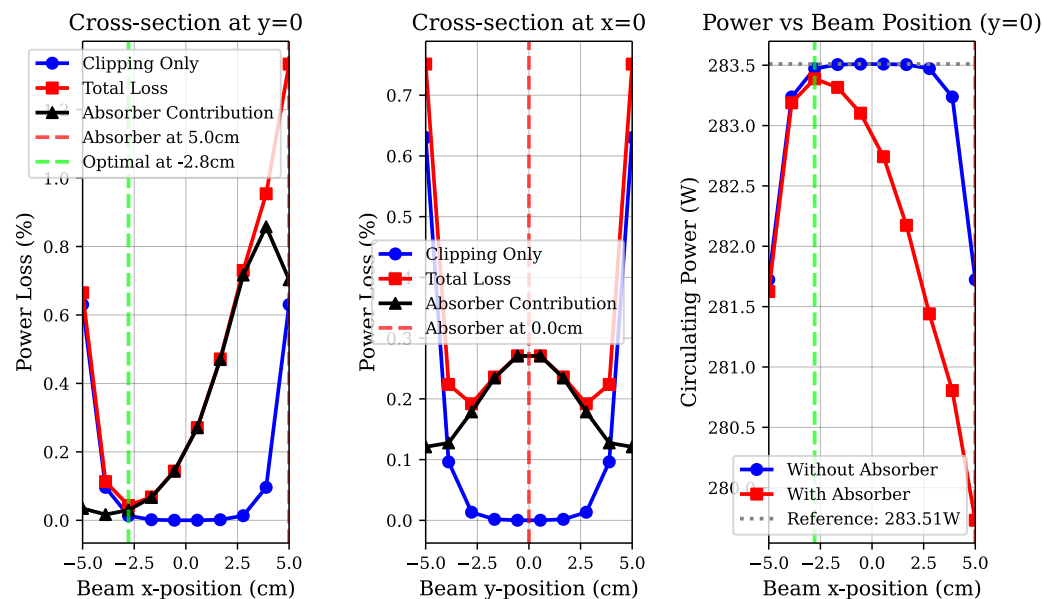
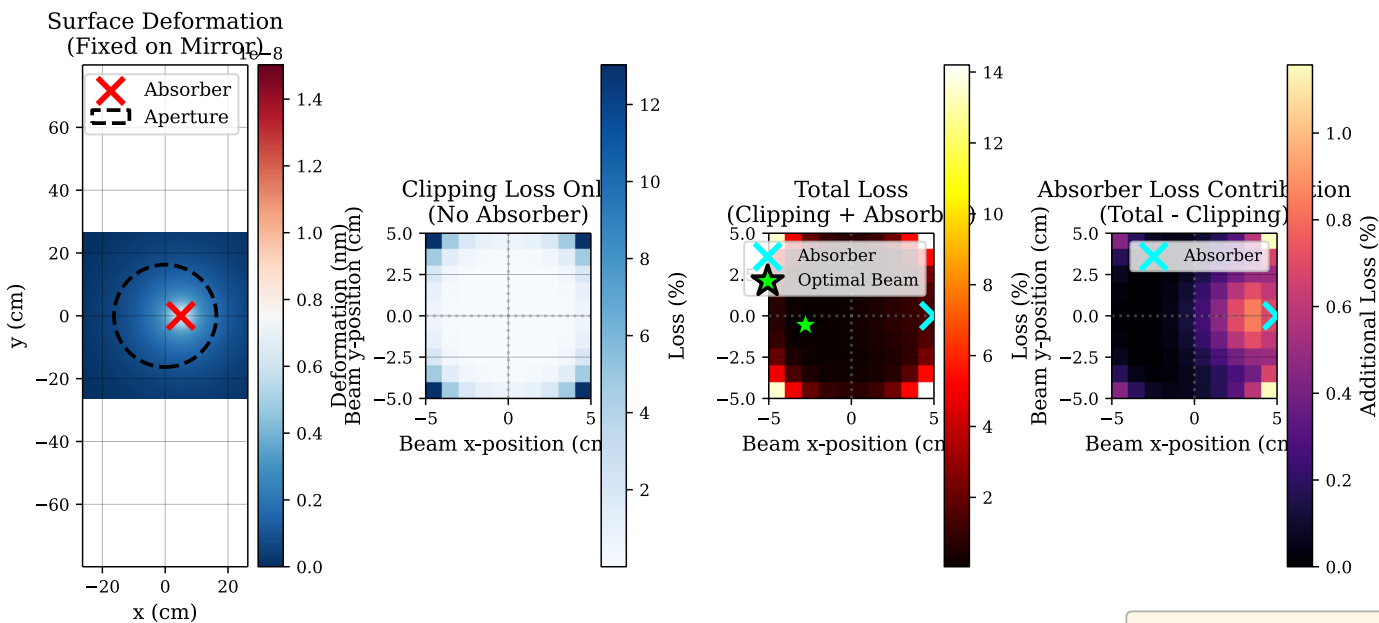


Beam Positioning Analysis | Absorber at (5.0, 0.0) cm



SUMMARY

Absorber Parameters:

- Position: (5.00, 0.00) cm
- Power absorbed: 40 mW
- Diameter: 30 μm

Optimal Beam Position:

- Location: (-2.78, -0.56) cm
- Total loss: 0.0432%
- Clipping loss: 0.0134%
- Absorber loss: 0.0298%

Reference (center, no absorber):

- Power: 283.5099 W
- Loss: 0%

Worst Case (max loss):

- Total loss: 14.2002%
- Absorber contribution: 1.1740%

Expected Result:

- Optimal should be opposite to absorber
- Absorber at (5.0, 0.0) cm
- Optimal near (-5.0, -0.0) cm