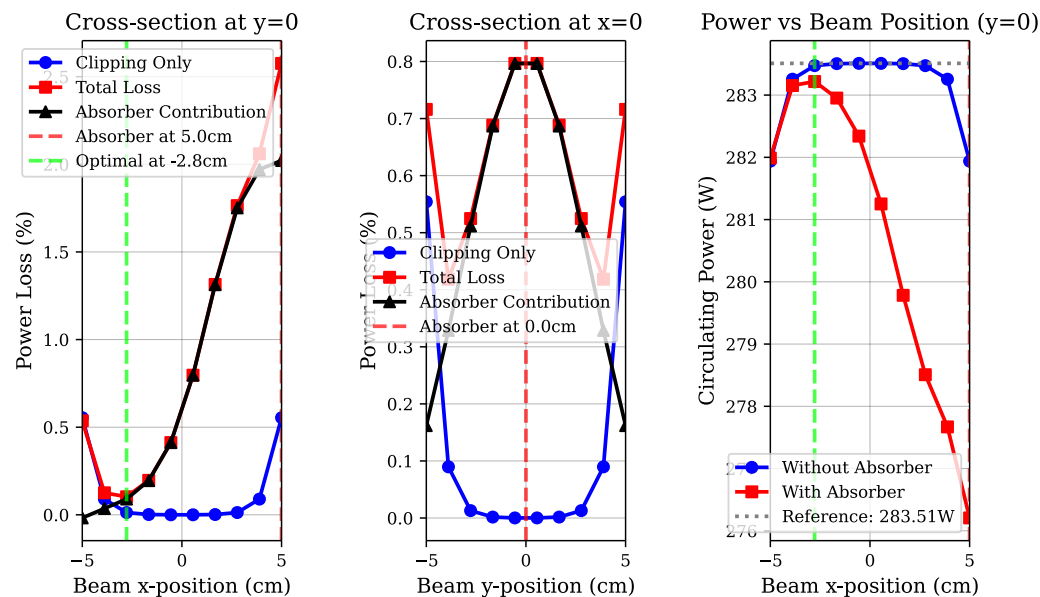
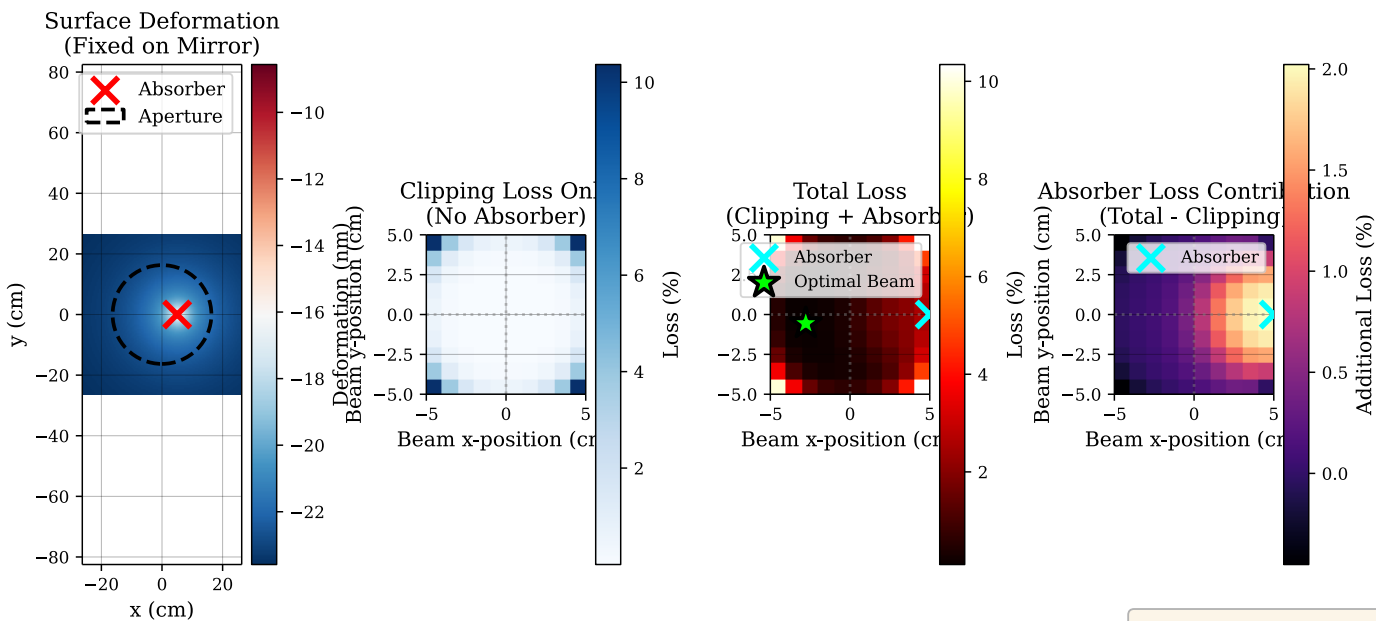


Beam Positioning Analysis | Absorber at (5.0, 0.0) cm



SUMMARY

Absorber Parameters:

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

Optimal Beam Position:

- Location: (-2.78, -0.56) cm
- Total loss: 0.1029%
- Clipping loss: 0.0130%
- Absorber loss: 0.0899%

Reference (center, no absorber):

- Power: 283.5099 W
- Loss: 0%

Worst Case (max loss):

- Total loss: 10.3437%
- Absorber contribution: 2.0218%

Expected Result:

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