



Typical Beam Characteristics of EC-QCL

Note: The laser beam profile is an elliptical Gaussian, with different spot sizes in the horizontal and vertical directions. The spot size is the 1/e electric field radius for a Gaussian profile.

- Beam height above table: 4.5" (114 mm)
- Pointing stability: < 1 mrad

Measured spot sizes:

Distance from laser	Horizontal spot size	Vertical spot size
50 cm	2.2 mm	1.2 mm
100 cm	4.2 mm	2.2 mm

