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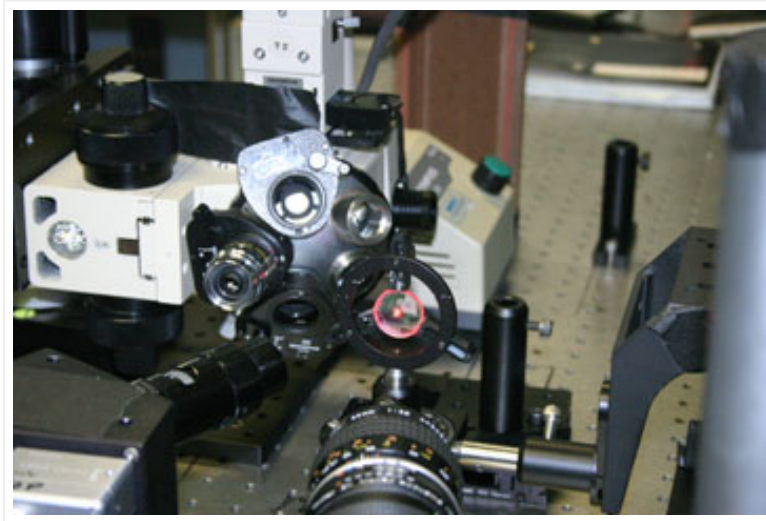
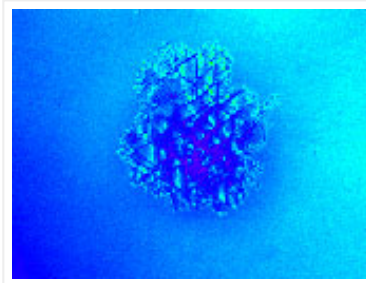
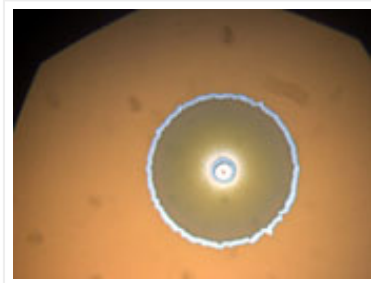
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Laser Induced Damage Measurements

Laser damage testing provides a convenient method for interrogating laser components. The two main types of laser tests performed are [Laser Damage Certification](#) tests and [Laser Damage Threshold](#) tests. In both cases, tests are performed using a laser with a Gaussian beam.

While this may not emulate the beam characteristics found in many laser sources the use of a Gaussian beam provides a well defined peak fluence or irradiance and allows measurements made over the course of time to remain correlated.



	Pulsed	CW
11.5 μm		
10.6 μm		
9.2 μm		
2.9 μm		
2.1 μm		
1570 nm		
1540 nm		
1064 nm		
1053 nm		
532 nm		
355 nm		
266 nm		
246 nm		
143 nm		
157 nm		