



Microscope Objective - Technical Data -

The IR objective is an add-on to the standard LaserDec CL Beam Profiler. It is based on zinc selenide (ZnSe) and can be mounted on the LaserDec aperture. This special designed objective is optimized for focus spot measurements in the range of 100 μ m - 500 μ m up to 100W (cw) laser power. The focal plane is imaged with 35x magnification to the effective area of the LaserDec CL Beam Profiler.

OB-IR-01	
Spectral range*:	10.6 μ m
Magnification:	35x
Numerical aperture:	0.23
Focus size:	100 μ m-300 μ m @ CL200 series
Focus size:	100 μ m-500 μ m @ CL500 series
Resolution:	<10 μ m
Power (P _{max}):	<100W (depending on focus spot size)

* Different parameters on request

Design and specification of the described product(s) are subject to change without notice.

