

CL-50

Camera lens for BEAMAGE: 50 mm focal length.



KEY FEATURES

MANAGE THE BEAM SIZE

A simple solution is offered to those who need to profile beams that are larger than the BEAMAGE sensor. This solution is a beam reducing optical component called CAMERA LENS.

IMAGE VERY LARGE BEAMS

The camera lenses in the CL series work by indirectly imaging the reflection or transmission of the beam after it has hit a diffusing element. For larger beams, simply increase the distance between the diffuser and the BEAMAGE.

READY TO USE WITHIN MINUTES

The CL series is C-mount threaded so you can mount it directly on the BEAMAGE camera.



SPECIFICATIONS

MEASUREMENT CAPABILITIES

Focal length	50 mm
Horizontal FOV	7°
FOV at 1 m	120 mm
Minimum working distance	1 m
Maximum beam size	Limited by field of view
Inverted image	Yes
Pixel multiplication factor (PMF)	Depends on set-up, auto-calibration routine available in the software
Damage thresholds	Very high because of indirect measurement

PHYSICAL CHARACTERISTICS

Weight	0.225 kg
Mounting thread	C-Mount

ORDERING INFORMATION

CL-50	202344
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