

Manual Focus Adaptor M25 to M34

Introduction



Umicore's GASIR® infrared lenses have been developed for an easy fit with a wide range of camera cores. This manual focus adaptor provides a smart and cost-effective solution for converting our catalog M25 lenses into adjustable focus lenses.

Compatible Assemblies

Product Number	Focal length	f/#	Front Coating	Object distance at the end of the travel range*
17055_100	6.2 mm	f/1.0	DLC/iDLC	0.02 m
10005_110	6.8 mm	f/1.4	DLC/iDLC	0.03 m
09109_110	6.8 mm	f/1.4	HEAR	0.03 m
16110_100	7.5 mm	f/1.2	DLC/iDLC	0.03 m
16041_100	7.5 mm	f/1.4	HEAR	0.03 m
11121_100	8.5 mm	f/1.2	DLC/iDLC	0.05 m
11095_100	8.5 mm	f/1.2	HEAR	0.05 m
17041_100	8.9 mm	f/1.4	DLC/iDLC	0.05 m
17048_100	8.9 mm	f/1.4	HEAR	0.05 m
11165_100	10 mm	f/1.2	DLC/iDLC	0.06 m
11164_100	10 mm	f/1.2	HEAR	0.06 m
11107_110	13 mm	f/1.0	DLC/iDLC	0.11 m
11106_110	13 mm	f/1.0	HEAR	0.11 m
15006_100	14 mm	f/1.2	DLC/iDLC	0.14 m
15005_100	14 mm	f/1.2	HEAR	0.14 m
15057_100	19 mm	f/1.0	DLC/iDLC	0.24 m
15056_100	19 mm	f/1.0	HEAR	0.24 m
10038_100	19 mm	f/1.2	DLC/iDLC	0.25 m
14024_100	19 mm	f/1.2	HEAR	0.25 m
12026_100	25 mm	f/1.0	DLC/iDLC	0.44 m
12025_100	25 mm	f/1.0	HEAR	0.44 m
14055_100	35 mm	f/1.1	DLC/iDLC	0.88 m
14054_100	35 mm	f/1.1	HEAR	0.88 m

*This distance is the closest distance that can be brought in focus, if the other end of the focus range is set at infinity. Please note that the quality of the image at close focus depends on the contrast in the scene, the lens, the pixel size and the resolution of the detector.

Environmental Specifications

Operating temperature	-40 °C to +60 °C
Storage temperature	-57 °C to +105 °C
Sealing	IP67

Mechanical Specifications

Travel range	1.5 mm
Weight	11.4 g
Finish	matte black anodization

Image plane-related dimensions are valid with a 1 mm Ge detector window (not included)

