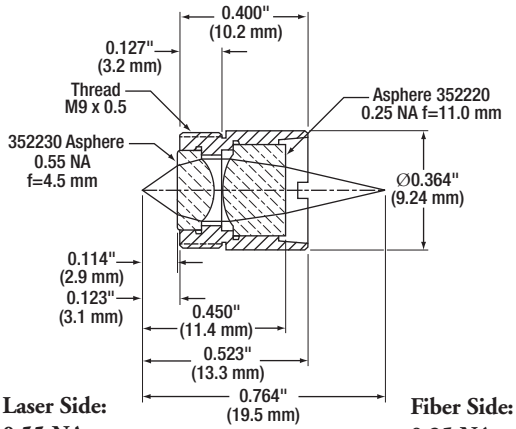
Fiber Coupling Lens Pair



Laser Side:
0.55 NA
***f* = 4.5 mm**

Fiber Side:
0.25 NA
***f*= 11.0 mm**

Please refer to our website for complete models and drawings.

This mounted lens pair consists of two aspheric lenses that provide an easy and effective solution for the routine task of coupling a laser diode to a multimode fiber. The laser side of the aspheric lens has a numerical aperture of 0.55 to collimate the highly divergent beam emitted from the laser diode. The multimode fiber side has a numerical aperture of 0.25 to focus the light down. The lens pair is available with an antireflection coating for either 650 to 1050 nm or 1050 to 1620 nm.

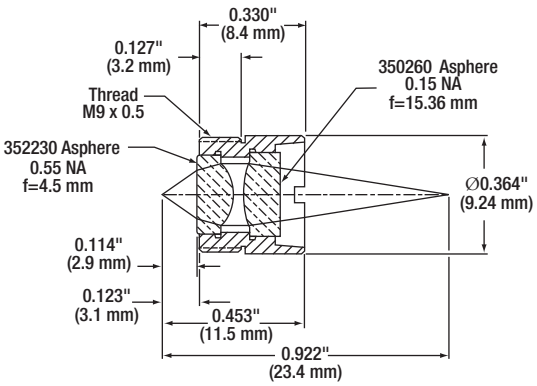
- High NA Fiber to Facilitate NA Fiber Coupling
- Laser Diode to Facilitate NA Fiber Coupling
- Made with Geltech™ Lenses (352230 and 352220)

Fiber Coupling Lens Pair

ITEM#*	$	£	€	RMB	AR COATING
C230220P-B	$ 174.00	£ 120.70	€ 154,50	¥ 1,469.30	650 - 1050 nm
C230220P-C	$ 174.00	£ 120.70	€ 154,50	¥ 1,469.30	1050 - 1620 nm

*Prices include Optics, Housing, and AR Coating

Fiber Coupling Lens Pair



Laser Side:
0.55 NA
***f*= 4.5 mm**

Fiber Side:
0.16 NA
***f*= 15.36 mm**

Please refer to our website for complete models and drawings.

This lens pair is ideal for coupling the output of most large diodes into multimode fibers that have numerical apertures above 0.16. The combination of a short-focal-length, high-NA lens with a longer-focal-length, low-NA lens reduces the NA of the emitter by the ratio of the focal lengths.

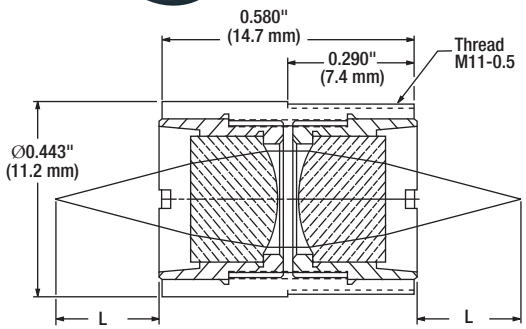
- Laser Diode to Fiber Coupling
- Made with Geltech™ Lenses (352230 and 352260)

Fiber Coupling Lens Pair

ITEM#*	$	£	€	RMB	AR COATING
C230260P-B	$ 165.00	£ 114.40	€ 146,50	¥ 1,393.30	650 - 1050 nm
C230260P-C	$ 165.00	£ 114.40	€ 146,50	¥ 1,393.30	1050 - 1620 nm

*Prices include Optics, Housing, and AR Coating

Matched Pairs



Please refer to our website for complete models and drawings.

The matched pair packages contain two identical aspheric lenses mounted so that they produce near spherical-aberration-free, one-to-one imaging of the object. The lenses can be removed to aid in the alignment of the lens package. The C110MP-B matched pair contains two C110TME-B lenses while the C220MP-B and C220MP-C matched pairs contain two C220TME-B and C220TME-C lenses, respectively.

- Removable Lenses
- Made with Geltech™ Lenses

Matched Pair (f = 6.24 mm and 0.40 NA)

ITEM#*	$	£	€	RMB	L	AR COATING
C110MP-B	$ 179.00	£ 124.10	€ 159,00	¥ 1,511.50	1.8 mm	650 - 1050 nm

*Prices include Optics, Housing, and AR Coating

Matched Pair (f = 11.0 mm and 0.25 NA)

ITEM#*	$	£	€	RMB	L	AR COATING
C220MP-B	$ 179.00	£ 124.10	€ 159,00	¥ 1,511.50	6.12 mm	650 - 1050 nm
C220MP-C	$ 179.00	£ 124.10	€ 159,00	¥ 1,511.50	6.12 mm	1050 - 1620 nm

*Prices include Optics, Housing, and AR Coating