CHAPTERS

Optical Elements

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Optics Kits

V SECTIONS

Spherical Lenses

Achromatic Lenses

Aspheric Lenses

Cylindrical Lenses

Mirrors

Spectral Filters

ND Filters

Beamsplitters

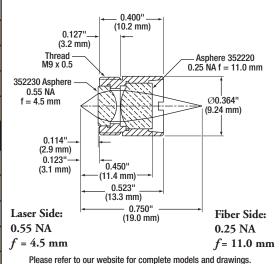
Prisms

Gratings

Windows

Diffusers

Fiber Coupling Lens Pair



Laser Diode to Fiber CouplingHigh NA Fiber to Facilitate NA Fiber Coupling

Laser Diode to Facilitate NA Fiber Coupling

for either 650 to 1050 nm or 1050 to 1620 nm.

■ Made with GeltechTM Lenses (352230 and 352220)

C230220P-C

Fiber Coupling Lens Pair

-					
ITEM #*	\$	£	€	RMB	AR COATING
C230220P-B	\$ 174.00	£ 125.28	€ 151,38	¥ 1,386.78	600 – 1050 nm
C230220P-C	\$ 174.00	£ 125.28	€ 151,38	¥ 1,386.78	1050 – 1620 nm

This mounted lens pair consists of two aspheric lenses that provide an easy

into a multimode fiber. The laser side of the aspheric lens has a numerical

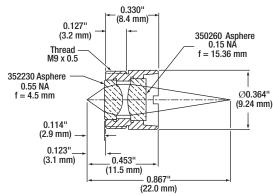
aperture of 0.55 to collimate the highly divergent beam emitted from the

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

and effective solution for the routine task of coupling light from a laser diode

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 GeltechTM Lenses (352230 and 352260)



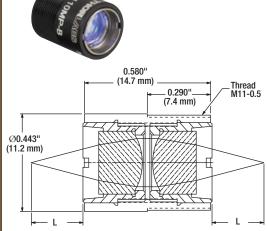
C230260P-C

Fiber Coupling Lens Pair

ITEM #*	\$	£	€	RMB	AR COATING
C230260P-B	\$ 165.00	£ 118.80	€ 143,55	¥ 1,315.05	600 – 1050 nm
C230260P-C	\$ 165.00	£ 118.80	€ 143,55	¥ 1,315.05	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 GeltechTM Lenses

Matched Pair (f = 6.24 mm and 0.40 NA)

ITEM #*	\$	£	€	RMB	L	AR COATING	
C110MP-B	\$ 179.00	£ 128.88	€ 155,73	¥ 1,426.63	1.8 mm	600 – 1050 nm	
*Perioss include Option Housing and AP Coating							

Matched Pair (f = 11.0 mm and 0.25 NA)

ITEM #*	\$	£	€	RMB	L	AR COATING
C220MP-B	\$ 179.00	£ 128.88	€ 155,73	¥ 1,426.63	6.1 mm	600 – 1050 nm
C220MP-C	\$ 179.00	£ 128.88	€ 155,73	¥ 1,426.63	6.1 mm	1050 – 1620 nm

^{*}Prices include Optics, Housing, and AR Coating

^{*}Prices include Optics, Housing, and AR Coating