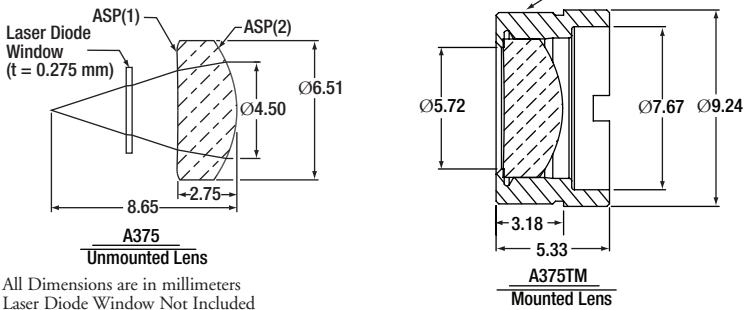


A375 f = 7.50 mm and 0.30 NA



All Dimensions are in millimeters
Laser Diode Window Not Included
Please refer to our website for complete models and drawings.

Aspheric Coefficients

	R	k	A ₄	A ₆	A ₈	A ₁₀
ASP (1)	-94.7	—	—	—	—	—
ASP (2)	-5.15	—	5.0699570E-04	1.0136510E-05	8.5232730E-07	—

Unmounted, AR-Coated Aspheric Lenses

ITEM #	\$	£	€	RMB	DESCRIPTION
A375-A	\$ 81.55	£ 58.72	€ 70.95	¥ 649.95	Lens, AR-Coated: 350 – 700 nm
A375-B	\$ 81.55	£ 58.72	€ 70.95	¥ 649.95	Lens, AR-Coated: 650 – 1050 nm
A375-C	\$ 81.55	£ 58.72	€ 70.95	¥ 649.95	Lens, AR-Coated: 1050 – 1620 nm

Mounted, AR-Coated Aspheric Lenses

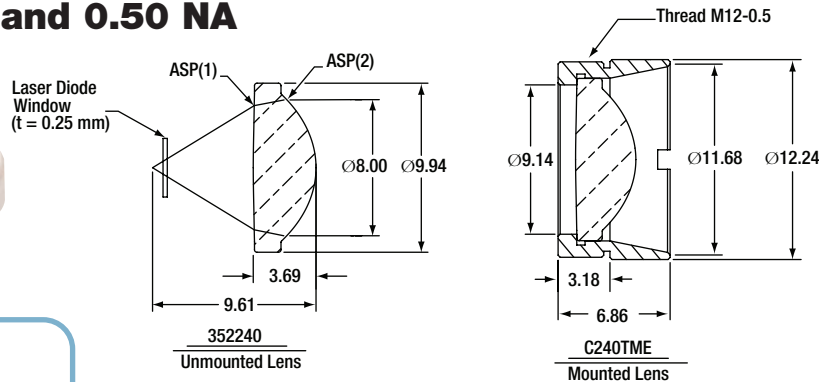
ITEM #	\$	£	€	RMB	DESCRIPTION
A375TM-A	\$ 86.55	£ 62.32	€ 75.30	¥ 689.80	Mounted Lens, AR-Coated: 350 – 700 nm
A375TM-B	\$ 86.55	£ 62.32	€ 75.30	¥ 689.80	Mounted Lens, AR-Coated: 650 – 1050 nm
A375TM-C	\$ 86.55	£ 62.32	€ 75.30	¥ 689.80	Mounted Lens, AR-Coated: 1050 – 1620 nm

Rochester Precision Molded Glass Aspheric Lens

Optical Design Specifications

- **Design Wavelength:** 810 nm
- **Numerical Aperture:** 0.30
- **Clear Aperture:** Ø4.50 mm
- **Effective Focal Length:** 7.50 mm
- **Unmounted Working Distance:** 5.90 mm
- **Mounted Working Distance:** 5.59 mm
- **Magnification:** Infinite
- **Laser Window Thickness:** 0.275 mm
- **Laser Window Material/Index:** N-BK7/1.512 @ 810 nm
- **Diffraction-Limited Range:** 375 – 1685 nm
- **Surface Quality:** 40-20 Scratch-Dig
- **Glass (CDGM):** H-LAK54

352240 f = 8.00 mm and 0.50 NA



All Dimensions are in millimeters
Laser Diode Window Not Included

Please refer to our website for complete models and drawings.

Aspheric Coefficients

	R	k	A ₄	A ₆	A ₈	A ₁₀
ASP (1)	61.17	—	-4.2977700E-04	1.0625227E-05	—	—
ASP (2)	-5.07	-0.4755395	—	4.2737234E-06	-2.9311207E-07	1.3379192E-08

Unmounted, AR-Coated Aspheric Lenses

ITEM #	\$	£	€	RMB	DESCRIPTION
352240-A	\$ 74.00	£ 53.28	€ 64.38	¥ 589.78	Lens, AR-Coated: 400 – 600 nm
352240-B	\$ 74.00	£ 53.28	€ 64.38	¥ 589.78	Lens, AR-Coated: 600 – 1050 nm
352240-C	\$ 74.00	£ 53.28	€ 64.38	¥ 589.78	Lens, AR-Coated: 1050 – 1620 nm
352240-1064	\$ 78.00	£ 56.16	€ 67.86	¥ 621.66	Lens, AR-Coated: 1054 – 1074 nm

Mounted, AR-Coated Aspheric Lenses

ITEM #	\$	£	€	RMB	DESCRIPTION
C240TME-A	\$ 79.00	£ 56.88	€ 68.73	¥ 629.63	Mounted Lens, AR-Coated: 400 – 600 nm
C240TME-B	\$ 79.00	£ 56.88	€ 68.73	¥ 629.63	Mounted Lens, AR-Coated: 600 – 1050 nm
C240TME-C	\$ 79.00	£ 56.88	€ 68.73	¥ 629.63	Mounted Lens, AR-Coated: 1050 – 1620 nm
C240TME-1064	\$ 83.00	£ 59.76	€ 72.21	¥ 661.51	Mounted Lens, AR-Coated 1054 – 1074 nm

Geltech™ Molded Glass Aspheric Lens

Optical Design Specifications

- **Design Wavelength:** 780 nm
- **Numerical Aperture:** 0.50
- **Clear Aperture:** Ø8.00 mm
- **Effective Focal Length:** 8.00 mm
- **Unmounted Working Distance:** 5.92 mm
- **Mounted Working Distance:** 4.93 mm
- **Magnification:** Infinite
- **Laser Window Thickness:** 0.25 mm
- **Laser Window Material/Index:** N-BK7/1.512 @ 780 nm
- **Diffraction-Limited Range:** 625 – 2055 nm
- **Surface Quality:** 40-20 Scratch-Dig
- **Glass:** ECO-550

Geltech™ lenses are manufactured by LightPath® Technologies

1064 nm
V-Coating

1064 nm
V-Coating