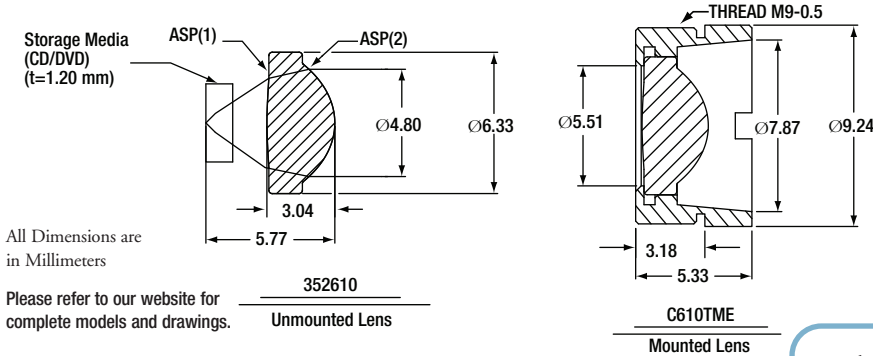


## 352610 f = 4.0 mm and 0.60 NA



All Dimensions are in Millimeters

Please refer to our website for complete models and drawings.

### Application Note:

The 352610 and 352671 lenses have been designed to work as a pair. The 352610 lens is for collimating, and the 352671 lens is for focusing.

### Aspheric Coefficients

	R	k	A <sub>4</sub>	A <sub>6</sub>	A <sub>8</sub>	A <sub>10</sub>
ASP (1)	-14.41	-	-3.9892954E-03	-1.5009163E-04	-5.0538191E-06	-
ASP (2)	2.77	-0.4324553	-4.9872630E-04	-4.5107023E-05	-2.2185316E-06	-

### Unmounted, AR-Coated Aspheric Lenses

ITEM#	\$	£	€	RMB	DESCRIPTION
352610-A	\$ 82.00	£ 56.90	€ 72.90	¥ 692.50	Lens, AR-Coated: 350 - 700 nm
352610-B	\$ 82.00	£ 56.90	€ 72.90	¥ 692.50	Lens, AR-Coated: 650 - 1050 nm
352610-C	\$ 82.00	£ 56.90	€ 72.90	¥ 692.50	Lens, AR-Coated: 1050 - 1620 nm

### Mounted, AR-Coated Aspheric Lenses

ITEM#	\$	£	€	RMB	DESCRIPTION
C610TME-A	\$ 87.00	£ 60.40	€ 77.30	¥ 734.70	Mounted Lens, AR-Coated: 350 - 700 nm
C610TME-B	\$ 87.00	£ 60.40	€ 77.30	¥ 734.70	Mounted Lens, AR-Coated: 650 - 1050 nm
C610TME-C	\$ 87.00	£ 60.40	€ 77.30	¥ 734.70	Mounted Lens, AR-Coated: 1050 - 1620 nm

## Geltech™ Molded Glass Aspheric Collimator Lens

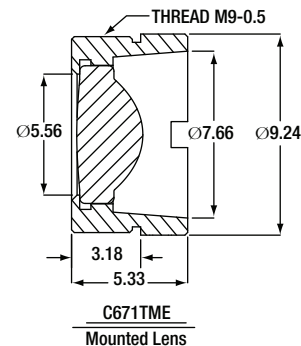
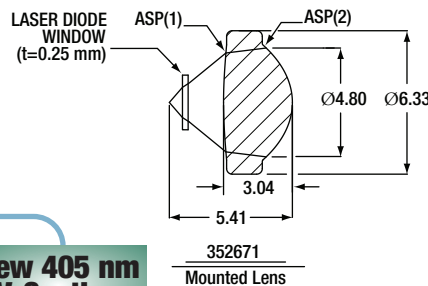
Optical Design Specifications

- Design Wavelength: 410 nm
- Numerical Aperture: 0.60
- Clear Aperture: Ø4.80 mm
- Effective Focal Length: 4.00 mm
- Magnification: Infinite
- Working Distance: 2.73 mm
- Storage Media Thickness: 1.20 mm
- Storage Media Material/Index: K3/1.531
- RMS WFE (Axial @ 632.8 nm)\* < Diffraction Limit
- Surface Quality: 40-20 Scratch-Dig
- Glass (Corning): ECO-550

\*Wavefront error is averaged over full aperture

Geltech™ lenses are manufactured by LightPath® Technologies

## 352671 f = 4.02 mm and 0.60 NA



All Dimensions are in Millimeters

Please refer to our website for complete models and drawings.

## Geltech™ Molded Glass Aspheric Collimator Lens

Optical Design Specifications

- Design Wavelength: 408 nm
- Numerical Aperture: 0.60
- Clear Aperture: Ø4.80 mm
- Effective Focal Length: 4.02 mm
- Working Distance: 2.37 mm
- Laser Window Thickness: 0.25 mm
- Laser Window Material/Index: PK2/1.497
- Magnification: Infinite
- RMS WFE (Axial @ 632.8 nm)\* < Diffraction Limit
- Surface Quality: 40-20 Scratch-Dig
- Glass: ECO-550

\*Wavefront error is averaged over full aperture

Geltech™ lenses are manufactured by LightPath® Technologies

### New 405 nm V-Coating

### Aspheric Coefficients

	R	k	A <sub>4</sub>	A <sub>6</sub>	A <sub>8</sub>	A <sub>10</sub>
ASP (1)	-19.51	-	7.7298734E-04	-	-	-
ASP (2)	2.71	-0.9975577	2.5986956E-03	2.3695383E-05	-3.6503376E-06	-

### Unmounted, AR-Coated Aspheric Lens

ITEM#	\$	£	€	RMB	DESCRIPTION
352671-405	\$113.00	£ 78.40	€100.40	¥ 954.20	Lens, AR-Coated: 395-415 nm
352671-A	\$113.00	£ 78.40	€100.40	¥ 954.20	Lens, AR-Coated: 350 - 700 nm
352671-B	\$113.00	£ 78.40	€100.40	¥ 954.20	Lens, AR-Coated: 650 - 1050 nm
352671-C	\$113.00	£ 78.40	€100.40	¥ 954.20	Lens, AR-Coated: 1050 - 1620 nm

### Mounted, AR-Coated Aspheric Lenses

ITEM#	\$	£	€	RMB	DESCRIPTION
C671TME-405	\$118.00	£ 81.80	€104.80	¥ 996.40	Mounted Lens, AR-Coated: 395-415 nm
C671TME-A	\$118.00	£ 81.80	€104.80	¥ 996.40	Mounted Lens, AR-Coated: 350 - 700 nm
C671TME-B	\$118.00	£ 81.80	€104.80	¥ 996.40	Mounted Lens, AR-Coated: 650 - 1050 nm
C671TME-C	\$118.00	£ 81.80	€104.80	¥ 996.40	Mounted Lens, AR-Coated: 1050 - 1620 nm

Please See Page 626 for AR Coating Curve

405 nm V-Coating

405 nm V-Coating