

Custom Lens Quote



Special Optics excels at the rapid design and production of custom precision lens assemblies. We would be happy to work up a custom quote to fit your specific needs. To receive your quote, please complete all applicable fields in the page below and fax 973-366-7407 or email to specopt@aol.com.

Customer Information:			
Name:		Phone Number:	
Company:		Fax Number:	

General Information			
Wavelength Range:		Power Density:	
Wavefront Distortion:		Overall Dimensional Restrictions:	
Achromatic or Apochromatic:		Coating Required:	
Input Divergence:		Distance Between Scan Mirrors:	

Please quote design and manufacture of a custom lens to the following performance specifications below. It is not necessary to fill in all specifications, indicate the determining specifications only.

Focusing Lenses	
F#:	
Input Clear Aperture:	
Focal Length:	
Spot Size:	
Working Distance:	

Imaging Lenses	
Source Size:	
F#:	
Object Distance:	
Magnification:	
Focal Length:	
Resolution:	
Object NA:	
Image Distance:	

Collimating Lenses	
Source Size:	
Numerical Aperture:	
Working Distance:	
Output Beam Diameter:	

Scanning Lenses	
Scan Field Size:	
Spot Size:	
Distortion:	
Input Beam Diameter:	
Focal Length:	
Front Working Distance:	
Back Working Distance:	
Distance between Scan Mirrors:	

Beam Expanders	
Input Clear Aperture:	
Expansion Ratio:	
Input Divergence:	

Special Notes or Requirements: