



Optometrics Corporation



A world-class manufacturer of optical components for over 30 years.

www.optometrics.com



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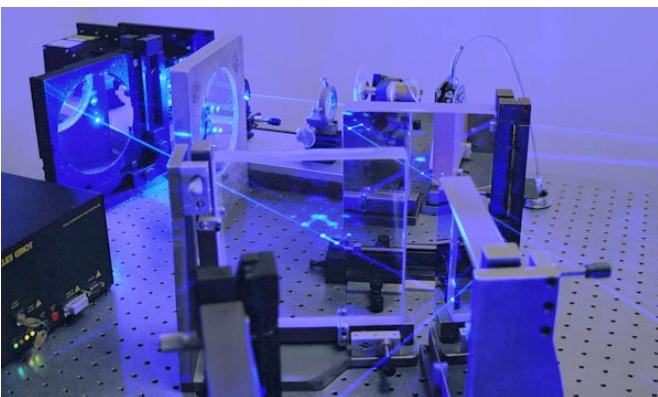
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Facilities

The Optometrics facility in Ayer, Massachusetts contains spaces for offices, engineering, R&D and production.

- 7 vacuum systems
- Several ruling engines
- 2 Holographic laboratories
- Full testing facilities including Cary™ spectrophotometers, flatness, stray light and efficiency testing, humidity testing
- Full replication facilities and capabilities



Goals

Optometrics goal is to provide advanced optical components and systems for use in wavelength selection applications found in:

- Analytical Chemistry
- Life Sciences
- Telecom Applications
- Physics
- Education
- Space Sciences

and other applications where high quality optics are key. Optometrics can offer assistance to its OEM customers in the design, development as well as the production of customized components.

In order to accomplish this, the Company has assembled state-of-the-art facilities and people to produce:

- Diffraction gratings, ruled & holographic, original & replicated
- Interference filters
- Optical components
- Laser gratings & products
- Monochromators & accessories
- Spectrophotometers
- Wire grid polarizers, ruled & holographic, and
- Telecom components

OEM Services

Optometrics offers its OEM customers additional services:

- Kanban stocking arrangements
- Bar coding capabilities
- Specialized packaging services
- Customer names coded for confidentiality
- Higher level pre-aligned optical assemblies

The company is also proud of its ability to support its OEM customers in all phases of the product development cycle.



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8 Nemco Way, Ayer, MA 01432 USA
Tel: (978) 772-1700 • Fax: (978) 772-0017
E-Mail: sales@optometrics.com
URL: www.optometrics.com

Products

- **Gratings**
Ruled, Holographic, Grazing Incidence, Echelles;
Originals and Replicated; Telecom and Transmission
Gratings,

- **Beamsplitters**
Reflecting/Transmitting Beamsplitters, Transmission
Grating Beamsplitters, Beam Dividers/Combiners

- **Optical Components**
Mirrors, lenses,
windows, toroids, flats,
beamsplitters, prisms



- **Filters**
Near Ultraviolet, Visible,
Near Infrared, Neutral
Density, Laser Line

- **Infrared Optics & Products**
Laser Gratings, Holographic and Ruled Wire Grid
Polarizers, Tunable
Grating Filter



- **Monochromators**
Mini-Chrom Monochromators

- **Systems & Accessories**
Monochromatic Light Modules, Sample Compartments,
Detectors, Light Sources, Modular Recording
Spectrophotometers

- **SPF-290S**
Spectrophotometer for
determining Sunscreen
Protection Factors



- **Telecom Components**
Telecom Gratings, V-Groove spacers, Transmission
Gratings, Monochromators

Key People

In order to provide its customers with high-quality products, Optometrics has, both on staff and by agreement, many key technical personnel and consultants including:

- Chief engineer, with degrees from Wentworth Institute and Northeastern University in Mechanical Engineering and twenty years experience with the Company in grating fabrication and development;
- Manufacturing engineer, with a degree in Mechanical Engineering Technology from Wentworth Institute and over fifteen years of experience in mechanical and production engineering for several area manufacturing companies;
- An optical engineer with a Ph.D. in Physical Engineering with over 10 years experience in grating design and holographic fabrication.
- A research scientist with the U.S. Air Force and a candidate for a Ph.D. in Physics provides general optical consulting to the company;
- A top scientist, formerly with the U.K. National Physical Laboratories, who wrote the book "Diffraction Gratings", provides consultancy to the company's holographic laboratories;
- A former staff engineer, now an independent engineering consultant, providing mechanical, optical and software consulting services to the company;
- A former staff member, with an advanced degree in Biochemistry and a career as Product and Sales Managers for several of the leading life sciences companies, provides the Company with consulting services in the fields of instrumentation applications and sales and marketing;
- Several experienced and dedicated thin-film manufacturing, engineering and assembly technicians and team leaders, round out the Company's key technical staff.

**Please visit www.optometrics.com
for more information on any
of our products.**

Directions to the Facility

From the North:

Route 495 South to Exit 31 (Groton, Route 119). At the end of the ramp, take a left heading west on Rt. 119 for 3 miles. At the intersection of 119/225 take a left on to Sandy Pond Road for 1 mile. Take your next left onto Nemco Way. Turn left into the first driveway. We are the parking lot and building to the right as you turn in.

From the South:

Route 495 North to Exit 30 (Littleton). At the end of the ramp, take a left onto 2A. Follow for 2.5 miles. Road bears right at one point, just follow 2A to Willow Road and take a right. Take your next right onto Westford Road for 0.6 miles. Turn right onto Nemco Way. This will be the second Stony Brook Park entrance. Turn left into the first driveway. We are the parking lot and building to the right as you turn in.

From Boston:

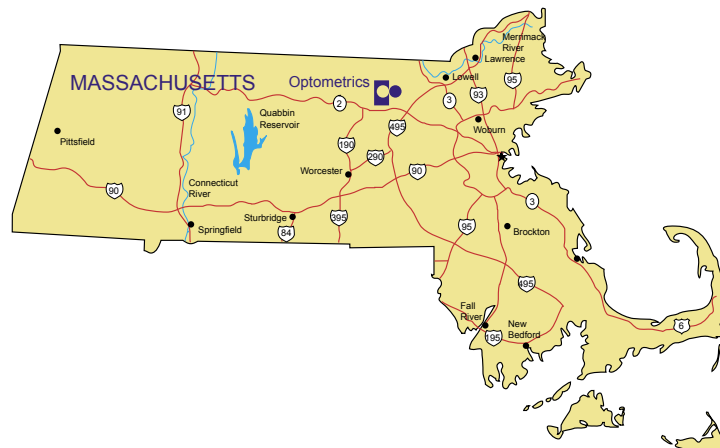
Route 93 North to Route 495 South. Follow directions above from the North.

From Route 2:

Route 2 West to Route 495 North. Follow directions above from the South.

From Boston's Logan Airport:

Leaving the airport, follow the signs for the Sumner Tunnel, Downtown Boston. Take the Sumner Tunnel and, upon exiting tunnel, follow signs for Rt. 93 North. Follow Route 93 North to Route 495 South. Follow directions above "From the North".



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