方全有限公司
Rapitech Enterprise Co.,Ltd.

光學鏡片
Optical Component

光學視窗
Windows

Windows

Antireflection Coated Laser Windows
- Infrared Laser windows
- Laser Windows
- Eximer Laser Windows
- Laser Window Metric

Wedge Windows
- Interferometer Flats
- Brewster Windows
- Elliptical Windows
- Large Wedge Windows

Optical Flats
Holographic Diffusers
Converplates and Protective Windows
Plane Parallel Windows



Precision BK7 Windows

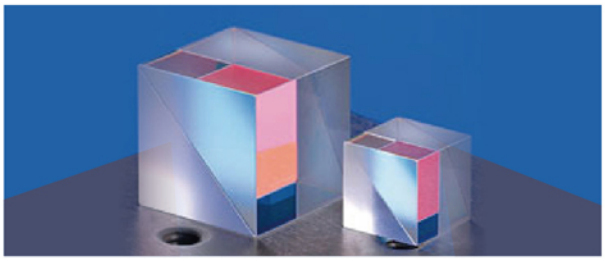
- Precision Sapphire Windows
- Laser Grade Windows ≦10 arc seconds
- Laser Grade Window ≦ 5 arch minutes
- Laser Grade Rectangular Windows
- Laser Grade Square Windows
- Precision Fused silica Windows

分光鏡
Beamsplitter

Beamsplitter

Plate Beamsplitters
- High Energy Plate Beamsplitters
- High Energy Ultra Thin Beamsplitters
- Standard Plate Beamsplitters, Ultraviolet
- Standard Plate Beamsplitters, Visible and Near Infrared
- Broadband Beamsplitters
- Laser Line Non-Poliarizing Plate Beamsplitters
- High Energy Harmonic Separators
- Long Wave Pass Dichroic Beamsplitter
- Short Wave Pass Dichroic Beamsplitterr

Pellicle Beamsplitters
Cube Beamsplitters
- UV Laser Line Polarizing Cube Beamsplitters
- Laser Line Polarizing Cube Beamsplitters
- High Energy Laser Line Polarizing Cube Beamsplitters
- Fixed Ratio Polarizing Cube Beamsplitters
- Laser Line Non-polarizing Cube Beamsplitters
- Broadband Polarizing Cube Beamsplitters



- Broadband Dielectric Cube Beamsplitters, Ultraviolet (250-440nm)
- Broadband Dielectric Cube Beamsplitters, Visible and Near Infrared
- Broadband Hybrid Cube Beamsplitter, Ultraviolet
- Broadband Hybrid Cube Beamsplitter, Visible
- Broadband Hybrid Cube Beamsplitter, Near Infrared

Continuously Variable Beamsplitters
Optical Isolators

透鏡

Lens

Spherical Lenses

Plano-Convex Spherical Lenses
- IR-Grade CaF2 Plano-Convex Lenses
- CaF2 Plano-Convex Lenses
- SF11 Plano-Convex Lenses
- Laser-Quality Fused Silica Plano-Convex Lenses
- Laser Quality BK7 Plano-Convex Lenses
- MgF2 Plano-Convex Lenses
- Plano-Convex Sapphire Lenses
- Excimer Fused Silica Plano-Convex Lenses
- ZnSe Plano-Convex Lenses
- Standard Plano-Convex Glass Lenses
- Fused Silica Plano-Convex Lenses

Plano-Concave Spherical Lenses
- Laser Quality BK7 Plano-Concave Lenses
- SF11 Plano-Concave Lenses
- Laser Quality Fused Silica Plano-Concave Lenses
- Standard Fused Silica Plano-Concave Lenses
- Standard BK7 Plano-Concave Lenses

Bi-Convex Lenses
- Standard Fused Silica Bi-Convex Lenses
- Laser Quality BK7 Bi-Convex Lenses
- UV MgF2 Bi-Convex Lenses
- UV Laser Quality Fused Silica Bi-Convex Lenses
- BK7 Bi-Convex Spherical Lenses

Bi-Concave Lenses
- BK7 Bi-Concave Lenses
- Laser Quality BK7 Bi-Concave Lenses
- Laser Quality Fused Silica Bi-Concave Lenses
- Fused Silica Bi-Concave Lenses

Positive Bestform Lenses
- BK7 Positive Bestform Lenses
- Fused Sililca Positive Bestform Lenses

Lens Kits

Aspheric Glass Condenser Lenses

Ball Lenses for Diode Lasers

Gradient-Index Lenses

Meniscus Lenses
- Negative Meniscus Lenses
- Positive Meniscus Lenses
- Zinc Selenide Meniscus Lenses

Cylindrical Singlet Lenses

Plano-Convex Cylindrical Lenses
- BK7 Rectangular Cylindrical Plano-Convex Single Lenses



- BK7 Square Cylindrical Plano-Convex Singlet Lenses
- BK7 Round Cylindrical Plano-Convex Singlet Lenses
- Fused Silicon Rectangular Cylindrical Plano-Convex Single Lenses
- Fused Silicon Round Cylindrical Plano-Convex Singlet Lenses
- Fused Silicon Square Cylindrical Plano-Convex Singlet Lenses
- UV CaF2 Rectangular Cylindrical Plano-Convex Singlet Lenses

Multiple Element Lenses

Two Element Air-Spaced condensers

Collimating and Focusing Lenses for Diode Laser

UV and Excimer Lenses
- High Energy / UV Laser Aplanats
- UV and Excimer Focusing Lenses
- Infinite Conjugate UV Objective Lenses

Achromatic Lenses
- 425-675nm Cemented Achromats
- 425-675nm Fast Achromats
- 1064 / 633nm Air-Spaced Laser Achromats
- Mounted Achromat Lens Kit
- Lead-Free 415-700nm Laser Grade Cemented Achromats
- Lead-Free 400-700nm Cemented Achromats
- 1064 / 532nm Air-Spaced Laser Achromats

Aplanats Lenses
- Aplanatic Meniscus Lenses
- UV Aplanatic Meniscus Lenses
- Visible Laser Aplanats
- High-Energy / UV Laser Aplanats

Diode Laser Glass Doubles

F-Theta Lens

反射鏡
Mirror

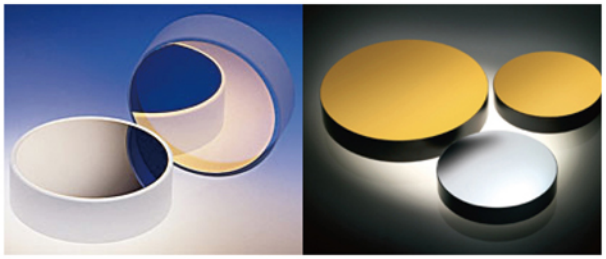
Mirror

Dielectric Mirrors
- JouleOptik™ Output Couplers
- JouleOptik™ Laser Mirrors
- Tunable Laser Line Mirrors
- High-Energy Partial Reflecting Laser Mirrors

Laser Line Mirror
- Excimer Laser Mirrors
- Gas Laser Mirrors
- Laser Diode Mirrors for 0° and 45° Incidence
- Low loss Nd: YAG Laser Mirrors
- Solid State Mirrors
- Excimer / HeNe Laser Mirror
- Nd: YLF Laser Mirrors
- Fiber Laser Mirrors
- Nd: YAG Scanning Mirrors
- Nd: YAG Laser Mirrors
- Nd: YAG 1064 / 532nm Dual Wavelength Mirror
- Nd: YAG 1064 / 633nm Dual Wavelength Mirror
- Nd: YAG 1064 / 670nm Dual Wavelength Mirror
- Diode Pumped Resonator Mirrors

Broadband Mirrors
- MAXBRIte™ Flat Mirror (420-700nm)
- MAXBRIte™ Flat Mirror (630-850nm)
- MAXBRIte™ Flat Mirror (480-700nm)
- MAXBRIte™ Flat Mirror (245-390nm)
- Broadband Laser Diode Mirrors
- Tunable Broadband Mirrors
- 0-40° Broadband Visible Mirrors
- Ultra Broadband Mirrors

Metal Coated Mirrors
- Vacuum UV Aluminum Mirrors
- Deep UV Aluminum Mirrors
- Spherical Concave Aluminum Mirrors
- UV Enhanced Aluminum Flat Mirrors



- Enhanced Aluminum Flat Mirrors
- Protected Aluminum Flat Mirrors
- Protected Silver Flat Mirrors
- Bare Gold and Protected Gold Flat Mirrors
- Elliptical Enhanced Aluminum Mirrors

Reflectors
- Ellipsoidal Reflectors
- Spherical Concave Reflectors
- Broadband Hollow Reflectors
- Paraboloidal Reflectors

Substrate Mirrors
- Plano Round BK7 Mirrors Blanks
- Plano Round Fused Silica Mirrors Blanks
- Plano Round Zerodur Mirrors Blanks
- Plano Round Silicon Mirrors Blanks
- Plano Square BK7 Mirrors Blanks
- Plano Square Fused Silica Mirrors Blanks
- Plano Rectangular BK7 Mirror Blanks
- Plano Rectangular Fused Silica Mirror Blanks
- Convex BK7 Spherical Mirror Blanks
- Convex Fused Silica Spherical Mirror Blanks
- Convex MgF2 Spherical Spherical Mirror Blanks
- Concave BK7 Spherical Mirror Blanks
- Concave Fused Silica Spherical Mirror Blanks
- Concave CaF2 Spherical Mirror Blanks

濾光片

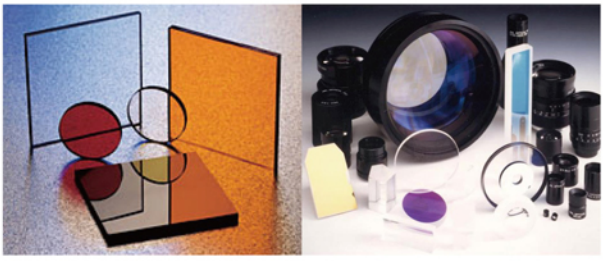
Filter

Filter

Interference Soft Coated Filters
- Laser Line Interference Filter
- Bandpass Interference Filter, UV
- Bandpass Interference Filter, Visible
- Bandpass Interference Filter, Near IR
- Fluorescence Microscopy Filter Sets
- Fluorescence Filter Holders
- Long Wavepass Filter
- Short Wavepass Filters
- Long Wavepass Filters Sets
- Short Wavepass Filter Sets
- Variable Bandpass Filters Sets

Durable Hard Coated Filters
- Xsquared™ High Extinction Polarizers.45°
- Xsquared™ Laser Line Filter
- Xsquared™ Notch Filter
- Xsquared™ Long Pass Edge Filter
- Color Process Filters
- Dielectric Long pass Filter
- Dielectric Short pass Filter

Neutral Density Filters
- Absorptive Neutral Density Filters
- Absorptive Neutral Density Filters Sets
- Metallic Neutral Density Filters
- BK7 Metallic Neutral Density Filters
- Fused Silica Metallic Neutral Density Filters
- Circular Variable BK7 Neutral Density Filters
- Circular Variable Fused Silica Neutral Density Filters
- Linear Variable BK7 Neutral Density Filters
- Linear Variable Fused Silica Neutral Density Filters



- Linear Step BK7 Neutral Density Filters
- Circular Variable Neutral Density Filters mount and Base
- Circular Degree Scales
- High-Energy Dielectric UV Attenuators
- High Energy Dielectric Attenuator

Hear Control Filter
- Standard Heat-Absorbing Filters
- Tempered Head-Absorbing Filters
- Hot and Cold Mirrors
- Hear Buster UV Hot Mirror

Color Glass Filters
- Schott Color Glass Filters
- Hoya Color Glass Filters
- Glass Substitute

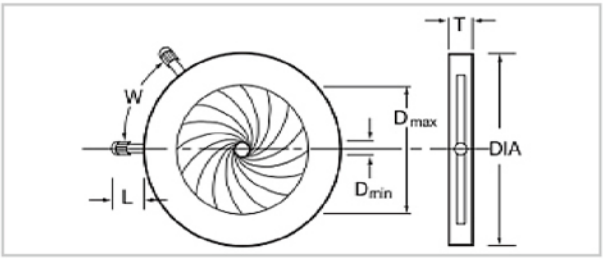
Spectrophototmeter Calibration Filters
- Visible Spectrophototmeter Calibration Filters
- UV-Visible Spectrophototmeter Calibration Filters
- Visible-Wavelength Spectrophototmeter Calibration Filters

光圈

Irises, Pinholes and Slits

Irises, Pinholes and Slits

- Standard Irises
- Standard Irises Continued
- Fully Closed Irises
- Precision Air Slits
- Precision Air Pinholes
- Chrome-On-Glass Slits
- Chrome-On-Glass Pinholes



稜鏡
Prism

Prism

Mounted Anamorphic Prisms
- Precision Mounted Anamorphic Prisms
- Standard Mounted Anamorphic Prisms

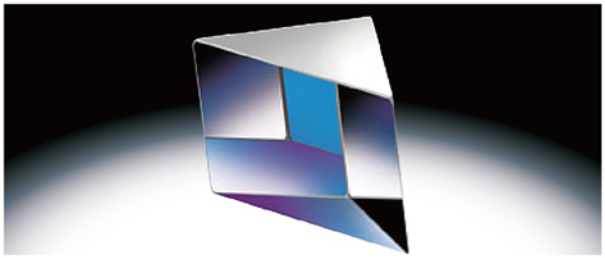
Solid Glass Retor Reflectors

Axicons
- Standard Axicons
- Precision Axicons
- Ultra-Precision Axicons

Broadband Hollow Retrofitters

Dispersing Prisms
- Isosceles Brewster Prisms
- Equilateral Dispersing Prisms, High-Precision
- Equilateral Dispersing Prisms, Standard

Dove Prisms
- Uncoated Dove Prisms
- Image Inverting Dove Prisms-AR Coated On The Ends
- Beam Folding Dove Prisms-AR Coated On The Hypotenuse



Pellin Broca Prism

Porro Prisms

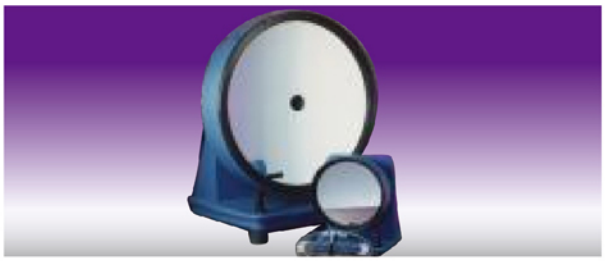
Aluminized Penta Prisms, Standard

Aluminized Penta Prisms, Precision

Roof Prisms

Right Angle Prisms
- Stndard Right Angle Bending Prisms
- Precision Right Angle Bending and Folding Prisms
- Uncoated Right Angle Prisms

離軸拋物面鏡
Off Axis Parabolic Mirrors



擴束鏡
Beam Expanders

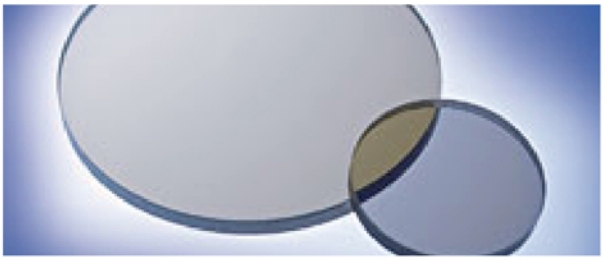
Beam Expanders
- UV Beam Expanderes
- CW Laser Beam Expanders
- VIS-NIR Laser Beam Expanders
- Dual Wavelength Nd: YAG Beam Expander



偏光片
Polarizers

Polarizers

- Thin-Film Plat Polarizer
- Thin-Film Plat Polarizer, 45°
- Glan-Taylor
- Low-Dispersion Polarizers
- Xsquared™ Extinction Polarizer, 45°
- High-Energy Laser-Line Polarizing Cube Beamsplitters
- Laser-Line Polarizing Cube Beamsplitters
- UV Laser-Line Polarizing Cube Beamsplitters
- Polarization Rotators
- Broadband Polarizing Cube Beamsplitters
- Beam-Displacing Prisms
- High-Contrast Plate Polarizers
- Glan-Brewster-Angle Air-Spaced Polarizers
- Dichroic Sheet Polarizers
- Glan-Laser Polarizers
- High-Power Ultraviolet Glan-Laser Polarizing Prisms
- Glan-Laser Single Escape Window Polarizers



- Glan-laser Linear Polarizer
- Glan-Thompson Polarizing Prisms-Optical Grade
- CPBS Gle
- Glan-Thompson Polarizing Prisms
- Rochon Prism Polarizers
- Wollaston Prism Polarizers
- Depolarizers
- High-Energy Broadband Polarizing Cube Beamsplitters

波片
Waveplates

Waveplates

- Air-Spaced Achromatic Waveplates
- Polymer Achromatic Waveplates
- Polymer Waveplates
- Dual-Wavelength Waveplates
- Multiple Order Quartz Waveplates
- Zero Order Waveplates
- Mica Waveplates

支撐架
Mount

Mount

- Rotary Mount, Rotary Stages and Polarizer Adapter
- Super Mounts
- Mirror Mounts
- Translation Stages
- Lens Holders and Apertures
- Filter Mounts
- Post, Bases, Clamps, Plates and Breadboards.

光學晶體
Optical Crystal

Optical Crystal

Nonlinear Optical Crystal
- KTP Crystal
- BBO Crystal
- LiNbO3 Series Crystal

Laser Crystal
- Nd: YVO4 Crystal
- Nd: YAG Crystal
- Cr: YAG Crystal

Birefringent Crystal
- YVO4 Crystal
- α-BBO Crystal
- Calcite Crystal

顯微物鏡
Microscope Objectives

Microscope Objectives

- Standard Achromatic Microscope Objectives
- Flat Field Achromatic Microscope Objectives
- Special Type Objectives
- Infinity Plan Achromatic Series Objectives
- Infinity Semi-Plan Achromatic Series Objectives
- Metallurgical Plan Apochromat Objectives

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