

CASCADE LASER CORPORATION

Laser Protective Windows

Product Information



Figure 1: *Laser Protective Windows*

1300 Series available for these lasers:

- Ultraviolet
- CO₂
- Eximer
- Nd: YAG
- Near Visible
- Ruby
- Near Infrared
- Diode-902

The 1300 Series laser protective windows are made of acrylic and work well for observation areas, viewing boxes, and equipment cabinets. They allow visual access to laser applications while providing optical protection from dangerous laser light. Standard size sheets measure 24" x 36". However, both smaller custom sizes and oversized sheets (up to 36" x 48") are also available.

Laser Protective Windows 1300 Series (Optical Filter Acrylic)

Products	Filter OD & Wavelength	Color	Visibility	Size	Thickness
1302	OD 5+ @ 190-375nm OD 5+ @ 10,600nm	Yellow	Excellent	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140") or (.250")
1303	OD 5+ @ 190-375nm OD 4+ @ 375-532nm OD 5+ @10,600nm	Orange	Good	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140") or (.250")
1304	OD 5+ @ 190-375nm OD 6+ @ 694nm OD 5+ @10,600nm	Light Blue	Excellent	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140")
1305	OD 5+ @ 190-375nm OD 4+ @ 900-1070nm OD 5+ @1064nm OD 5+ @ 10,600nm	Green	Good	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140") or (.250")
1306	OD 5+ @ 190-375nm OD 4+ @ 375-532nm OD 4+ @ 900-1070nm OD 5+ @ 1064nm OD 5+ @ 10,600nm	Brown	Good	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140")
1307	OD 5+ @ 730-855nm OD 7+ @ 750-840nm OD 5+ @10,600nm	Pink	Excellent	24" x 36" 24" x 24" 24" x 12" 12" x 12"	(.140")
1308	OD 6+ @ 870-1064nm OD 5+ @ 10,600nm	Light Green	Excellent	24" x 36" 24" x 24" 24" x 12" 12" x 12"	ONLY AVAILABLE IN (.125") THICKNESS

Also available: Laser Protective Windows in pure optical filter glass (1400 Series), and composite filter glass and thin film (1500 Series). Please call for prices and specifications.

Contact Cascade Laser Corporation for ordering information or to request a quotation on any of these products.

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