

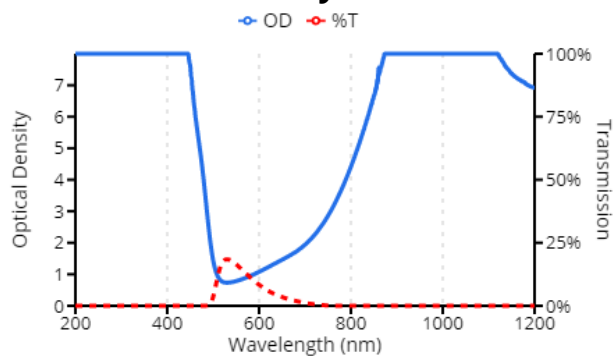
XVT™ Enhanced Visible Technology a formulation of UV and quintessential absorbing dyes cast in an acrylic base resulting in premium laser safety windows.

Features and Applications

- Commonly used in enclosures to reduce laser from class 4 to class 1
- Customizable for doors windows and enclosures
- Ideal for common manufacturing lasers
- Ideal for integrating directly into laser equipment
- Laser shielding acrylic material
- Protects from direct and scattered laser light



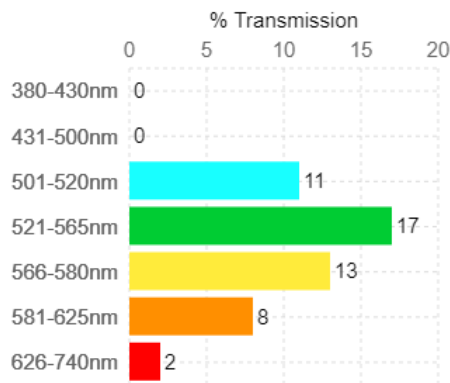
ACRX-IR3 Laser Safety Window



Protection

- OD 6+ @ 200-430nm
- OD 2+ @ 430-480nm
- OD 2 @ 755-829nm
- OD 4+ @ 830-1700nm
- OD 6+ @ 930-1063nm
- OD 7+ @ 1064-1090nm
- OD 5+ @ 9000-10600nm
- IPLSafe

IR3 CIE Colorimetry



- D AB7 + IR AB4 KTK 266
- D AB6 + IR AB4 KTK 180-315
- DIRM AB5 KTK 316-449
- DIRM AB4 KTK 450-460
- DIRM AB3 KTK 460-474
- DIRM AB2 KTK 475-485
- DIR AB1 KTK 649-744
- DIR AB2 KTK 745-789

[More markings...](#)

Specifications and Operational Parameters

Filter Color, Filter Material	green, acrylic
Transmission	VLT 25
Thickness (± 0.015 inch (0.4 mm))	0.125 inch (3.2 mm)
Certifications	ANSI Z136 CE EN 12254 UKCA

In Stock: Ships in 2 days

Laser Viewing Window for Alexandrite (755 nm), CO₂ (10600 nm), Diode (800 nm), Excimer (300-400 nm), Fiber (1070-1080 nm), Near IR (800-1100 nm)

Available in custom and standard stock sizes.

LINK: <https://www.kenteklaserstore.com/acr3-laser-safety-window>

