SPECIFICATION SHEET

XVT™ Laser Viewing Windows
ACR-A51W3

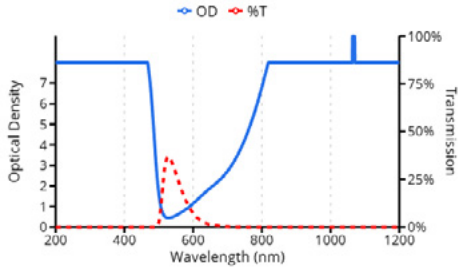
XVT™ Enhanced Visible Technology is a formulation of UV and quintessential absorbing dyes cast in an acrylic base resulting in premium laser safety windows.

Features and Applications

Fiber welding
flash
and laser protection
Shade 3



ACR-A51W3 Laser Welding Safety Window



Protection

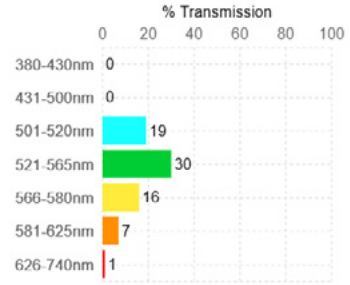
OD 4+ @ 200-400nm
OD 7+ @ 820-1800nm
OD 5+ @ 9000-11100nm
U10L3R5KTKZ87 W3

ISO 16321-2 KTK W3

1070nm | 3000 kW/m² | T2 | t_{max} = 100 seconds KTK CE 60825
1070nm | 1000 kW/m² | T3 | t_{max} = 15 seconds KTK CE 60825

D AB4 KTK 1070 CE 12254

A51W3 CIE Colorimetry



Specifications and Operational Parameters	
Filter Color, Filter Material	green, acrylic
Transmission	VLT 15
Thickness (± 0.015 inch (0.4 mm))	0.125 inch (3.2 mm)
Certifications	ANSI Z136 ANSI Z87 CE EN 12254 CE EN 60825-4 ISO 16321-2 UKCA

In Stock: Ships in 3 days

Laser Viewing Window for Fiber Welding (1070 nm)

CE UKCA REACH RoHS

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