



metaAIR[®] for Law Enforcement

Flexible laser glare protection from dangerous laser strikes

metaAIR[®] for Law Enforcement is a patented flexible holographic optical filter that is engineered to provide glare protection from laser strikes. It has been created from photo-sensitive polymer materials using nano-patterned designs that block and deflect selected colors or wavelengths. The human eye is most sensitive to green light, and green lasers account for >90% of laser attacks on public safety, critical communications, and law enforcement workers. metaAIR[®] for Law Enforcement offers best-in-class transparency and filtering strength and is available in the form of flexible film sheets, pre-cut to a desired shape and size and includes a self-adhesive backing for application to flat and single-curved (cylindrical) surfaces like helmet visors, face shields, riot shields, riot shields, eyewear, etc.

BENEFITS



**532NM GREEN LASER
SELECTIVE FILTER**



**HIGH
TRANSPARENCY**



**HELPS MAINTAIN
SITUATIONAL AWARENESS**



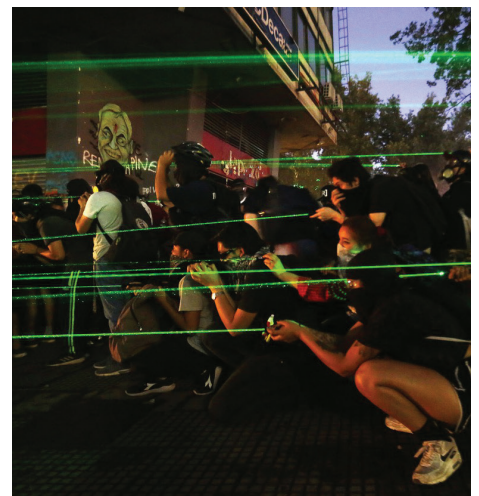
**MINIMAL COLOR
DISTORTION**



**ANTI-REFLECTIVE COATING
(ARC), UV PROTECTION**

APPLICATIONS

Protection against laser glare and flash blindness

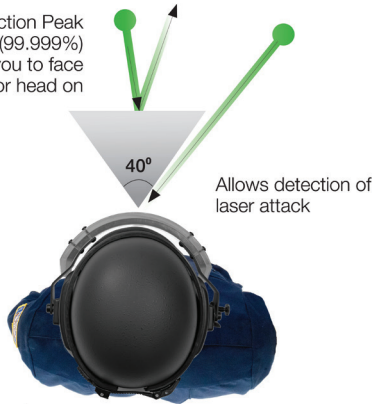


SPECIFICATIONS

Description:	Laser glare protection filter
Protection Wavelength:	532nm
Peak Optical Density:	>OD4
Angular Coverage:	60° (hor) x 40° (ver) approx. 85% of field of view
Visible Light Transmission:	>60%
Dimensions:	Ready to ship: 186 mm x 70 mm (excludes peel tab) Other sizes upon request (up to 375mm x 70mm)
Thickness (typ):	260µm

ANGULAR LASER THREAT AWARENESS + FULL PROTECTION TO ENGAGE

High Protection Peak
OD+5 (99.999%)
Allows you to face
perpetrator head on



Typical Normal Incidence Transmission Spectrum

