



# Safety Glasses

**Caution:** Never look directly into the path of a laser beam. LaserShield eyewear offers protection against accidental exposure to stray or diffused reflection of laser beam energy for a maximum exposure if 10 seconds.

LaserShield eyewear protects only the wearer. All personnel within the work area should wear appropriate eye protection against possible exposure to reflected beam energy. Increased work area lighting may be required if eye protection luminous transmittance is less than 20%.

## Luminous Transmittance (%LT) for EN207 compliant LaserShields

Model	Wavelength (nm)	%LT	Model	Wavelength (nm)	%LT	Model	Wavelength (nm)	%LT
ALX	720-840	25	RD2	675-850	17	IRD	860-1720	19
AXX	720-830	33	RB2	630-700	34	DIA	645-700	39
ARG	190-534	38	YG3	950-1070	59	DYE	580-600	14
ECO	190/398/10600	93	DBY	190-534/910-1070	16	YG2	730-1090	34
D12	790-830	61	YAD	190-534/720-1064	11	D14	190-400/625-830	13
I-SHIELD	190-1600/10600	0						

All LaserShields are clearly marked with wavelength (nm) and absorption (OD) (Optical Density =  $\log [1/T_{sig}]$ ) where  $T_{sig}$ =spectral transmittance) and L-rating referencing tables 1 and 4 in EN207 (where applicable). Absorption curves available upon request. Colour recognition (of warning lights, etc) may be impaired by use of tinted filters.

LaserShield filters have passed environmental testing with extended ranges of +65 to 160°F. Fahrenheit.

### Care & Cleaning

- Store product in protective case when not in use.
- Store in areas not exceeding 26°C (80°F).
- Discard if damaged, faded or if scratches reduce vision.
- Clean with a mild detergent and wipe with non-abrasive cotton cloth.

Please Note: Global Laser reserve the right to change descriptions and specifications without notice.

For further information about any of our products please contact your local distributor or you can contact Global Laser in the UK.  
Your Local Distributor Is:



ISO9001 Certified

T: +44 (0)1495 212213  
F: +44 (0)1495 214004  
E: sales@globalasertech.com  
www.globalasertech.com

Global Laser Ltd, Cwmtillery Industrial Estate  
Abertillery, Gwent NP13 1LZ UK