

Laser-safety eyewear selection guide

No single eyewear can cover the entire wavelength range. Select your eyewear carefully based on the running wavelength.

	200	275	315	400	480	532	620	647	677	825	890	965	1064	1350		
KXL-5401 KGG-5401 KBS-5401	7												4	5	7	
KXL-40C KGG-40C KMZ-40C		7					2	4	7							
YGA	5				2							6				
LG11, FG1, KGG017C		7										Up to 10um, see details for OD				
LG12(a)(c)	7									5	6	7				

* The number indicates OD.

Detailed Specs:

LG11, FG1, KGG017C (200 nm to 275 nm, 850nm to 10600nm)

200 nm to 275 nm: OD7+; 850 to 2800 nm: OD3+; 900 to 2600 nm: OD4+; 950 to 1010 nm: OD5+; 1010 to 1500 nm: OD7+;
1500 to 2350 nm: OD5+; 2800 to 10600 nm: OD5+

KXL-5401, KGG-5401, KBS-5401 (190nm to 532nm, 825nm to 1064nm)

190 to 532 nm: OD7+; 825 to 890nm OD4+; 890 to 965 nm: OD5+; 965 to 1064 nm: OD7+; 10600 nm: OD5+

KGG-40C, KXL-40C, KMZ-40C (200 nm to 315 nm, 620 nm to 1350 nm)

200 to 315 nm: OD7+; 620 to 647 nm: OD2-3; 648 to 677 nm: OD4-5; 678 to 1350 nm: OD7+; 10600nm: OD5+

YGA (190 nm to 400 nm, 910 nm to 1070 nm)

190 to 400 nm: OD5+; 480 to 532 nm: OD2+; 910 to 1070 nm: OD6+)

LG12(a)(c) (180 nm to 534 nm, 720 nm to 1070 nm)

180 to 534 nm: OD7+; 720 to 730 nm: OD5+; 730 to 740 nm: OD6+; 740 to 1070 nm: OD7+