

Laser Glasses Selection Guide

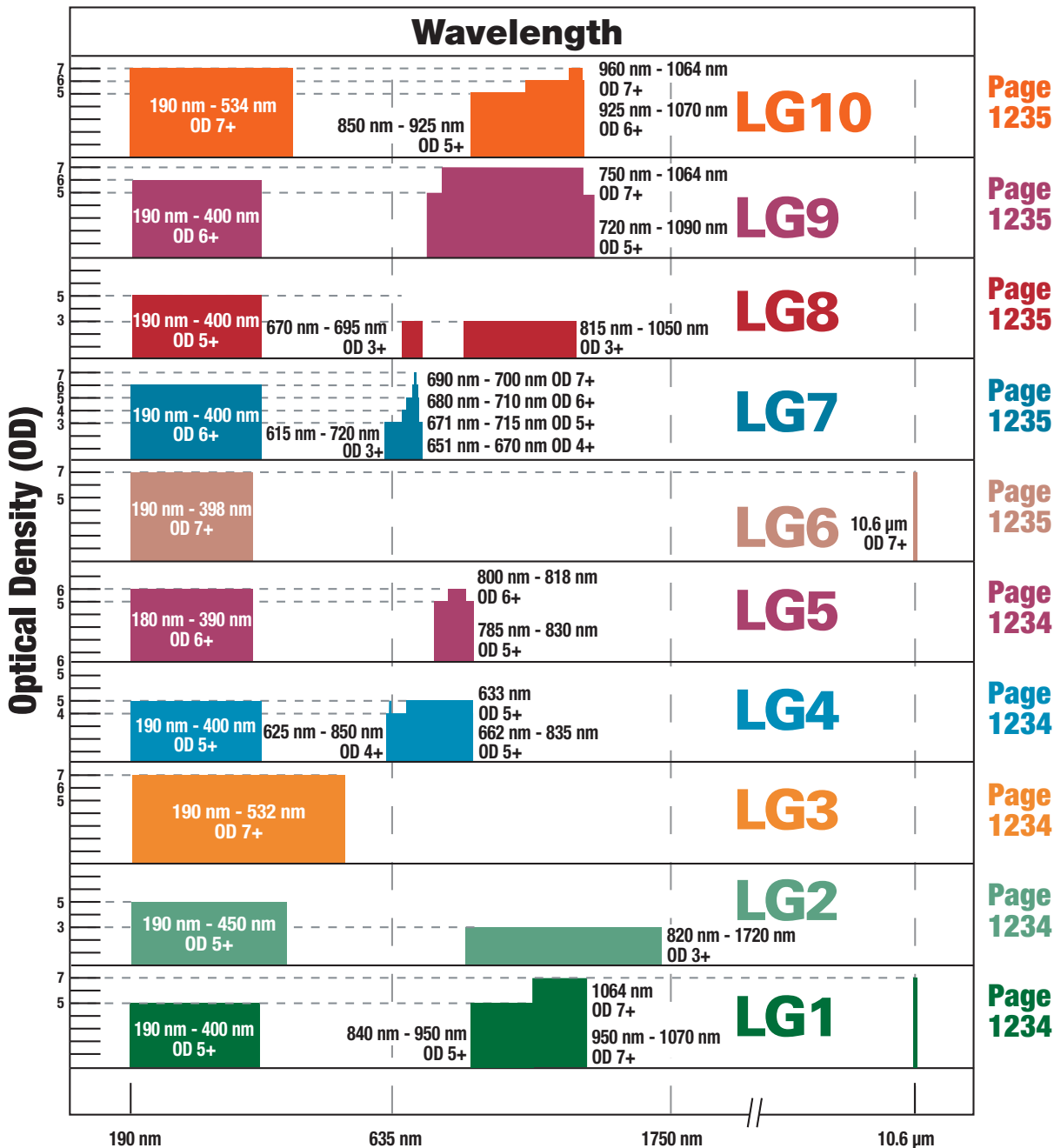


- Top and Side Shield Protection
- A Variety of Laser Glasses that Protect from 190 nm to 10.6 μm
- Comfortable Frame Style can be used Over Prescription Glasses
- All Laser Glasses are CE Certified and EN207 Compliant

$$\text{Optical Density} = \text{Log}_{10} (1/T) \text{ or } T = 10^{-\text{OD}}$$

Thorlabs offers a variety of laser safety glasses for protection in the 190 nm to 10.6 μm range. These laser glasses are available in a comfortable frame style to avoid any inconvenience to the user in a lab environment. Every pair of Thorlabs' laser glasses received the CE certification mark, ensuring the end user protection from the wavelengths that have been specified for each of the glasses.

Range for Laser Glasses



Laser Glasses (Page 1 of 2)

CE CERTIFIED

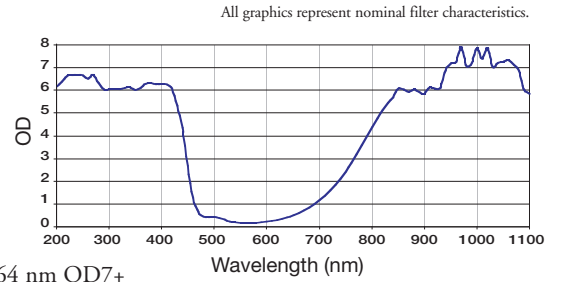
LG1



■ Green Lens: 59% VLT

■ Useful Range:

190 - 400 nm OD5+, 840 - 950 nm OD5+, 950 - 1070 nm OD7+, 1064 nm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG1	\$ 167.30	£ 116.00	€ 148.60	¥ 1,412.70	Laser Glasses, 190 - 400 nm OD5+, 840 - 950 nm OD5+, 950 - 1070 nm OD7+, 1064 nm OD7+

LG2

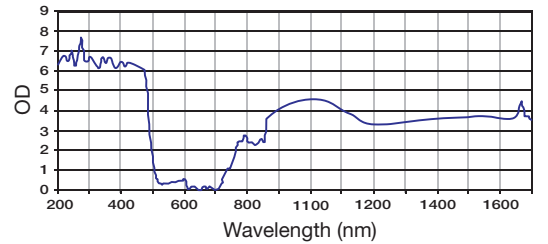


CE CERTIFIED

■ Green Lens: 19% VLT

■ Useful Range:

190 - 450 nm OD5+, 820 - 1720 nm OD3+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG2	\$ 177.50	£ 123.10	€ 157.60	¥ 1,498.90	Laser Glasses, 190 - 450 nm OD5+, 820 - 1720 nm OD3+

LG3

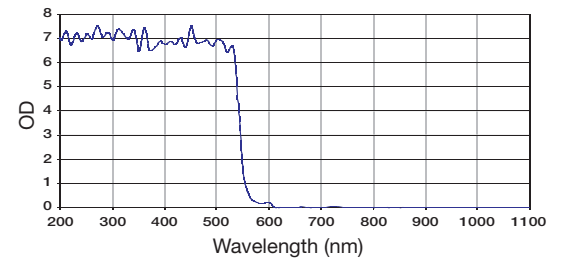


CE CERTIFIED

■ Orange Lens: 48% VLT

■ Useful Range:

190 - 532 nm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG3	\$ 145.90	£ 101.20	€ 129.60	¥ 1,232.00	Laser Glasses, 190 - 532 nm OD7+

LG4

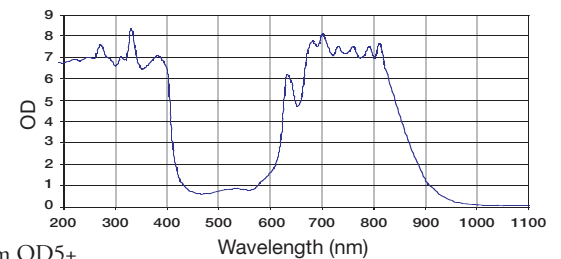


CE CERTIFIED

■ Blue Lens: 12% VLT

■ Useful Range:

190 - 400 nm OD5+, 625 - 850 nm OD4+, 662 - 835 nm OD5+, 633 nm OD5+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG4	\$ 156.10	£ 108.30	€ 138.60	¥ 1,318.20	Laser Glasses, 190 - 400 nm OD5+, 625 - 850 nm OD4+, 633 nm OD5+, 662 - 835 nm OD5+

LG5

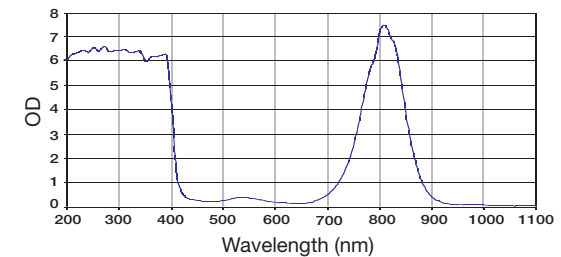


CE CERTIFIED

■ Pink Lens: 61% VLT

■ Useful Range:

180 - 390 nm OD6+, 785 - 830 nm OD5+, 800 - 818 nm OD6+



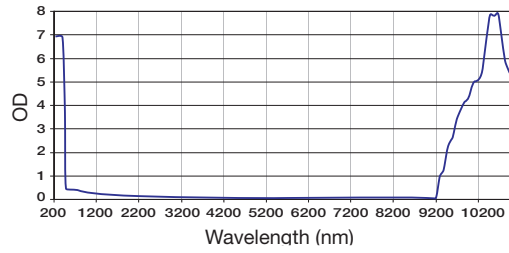
ITEM#	\$	£	€	RMB	DESCRIPTION
LG5	\$ 167.30	£ 116.00	€ 148.60	¥ 1,412.70	Laser Glasses, 180 - 390 nm OD6+, 785 - 830 nm OD5+, 800 - 818 nm OD6+

Laser Glasses (Page 2 of 2)

All graphics represent nominal filter characteristics.



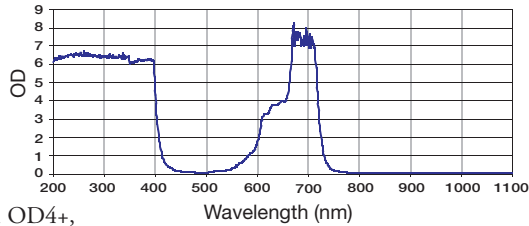
- Clear Lens: 93% VLT
- Useful Range: 190 - 398 nm OD7+, 10.6 μm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG6	\$ 145.90	£ 101.20	€ 129,60	¥ 1,232.00	Laser Glasses, 190 - 398 nm OD7+, 10.6 μm OD7+



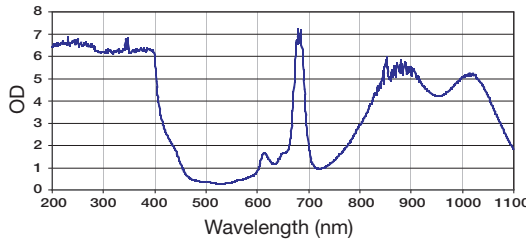
- Teal Lens: 35% VLT
- Useful Range: 190 - 400 nm OD6+, 615 - 720 nm OD3+, 651 - 670 nm OD4+, 671 - 715 nm OD5+, 680 - 710 nm OD6+, 690 - 700 nm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG7	\$ 203.00	£ 140.80	€ 180,30	¥ 1,714.20	Laser Glasses, 190 - 400 nm OD6+, 615 - 720 nm OD3+, 651 - 670 nm OD4+, 671 - 715 nm OD5+, 680-710 nm OD6+, 690-700 nm OD7+



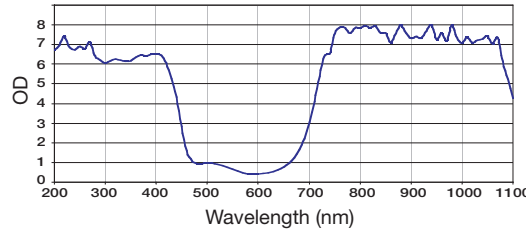
- Green Lens: 35% VLT
- Useful Range: 190 - 400 nm OD5+, 670 - 695 nm OD3+, 815 - 1050 nm OD3+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG8	\$ 203.00	£ 140.80	€ 180,30	¥ 1,714.20	Laser Glasses, 190-400 nm OD5+, 670-695 nm OD3+, 815-1050 nm OD3+



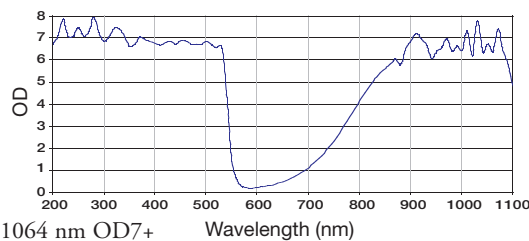
- Amber Lens: 25% VLT
- Useful Range: 190 - 400 nm OD6+, 720 - 1090 nm OD5+, 750 - 1064 nm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG9	\$ 188.70	£ 130.90	€ 167,60	¥ 1,593.40	Laser Glasses, 190 - 400 nm OD6+, 720 - 1090 nm OD5+, 750 - 1064 nm OD7+



- Amber Lens: 35% VLT
- Useful Range: 190 - 534 nm OD7+, 850 - 925 nm OD5+, 925 - 1070 nm OD6+, 960 - 1064 nm OD7+



ITEM#	\$	£	€	RMB	DESCRIPTION
LG10	\$ 188.70	£ 130.90	€ 167,60	¥ 1,593.40	Laser Glasses, 190 - 534 nm OD7+, 850 - 925 nm OD5+, 925 - 1070 nm OD6+ 960 - 1064 nm OD7+