

Beam Expander

Description

Laser beam expander is designed to either decrease the laser's beam spot size at large distances or produce a larger collimated output laser beam.

Applications

- Laser Cutting
- Laser Welding
- Laser Marking

Benefits

- High damage threshold
- High transmission



Products

Expansion	Clear Aperture	Diameter(mm)	Wavelength	Material
1.5X	Φ10	Φ12	10.6μm	GaAs
2.5X	Φ10	Φ19	10.6μm	GaAs
3.5X	Φ10	Φ22	10.6μm	GaAs
4X	Φ10	Φ24	10.6μm	GaAs
5X	Φ10	Φ26	10.6μm	GaAs
10X	Φ10	Φ38	10.6μm	GaAs
2X	Φ10	Φ18	10.6μm	ZnSe
4X	Φ10	Φ24	10.6μm	ZnSe
8X	Φ10	Φ29	10.6μm	ZnSe
2X	Φ10	Φ14	1064nm	Optical Glass
5X	Φ10	Φ26	1064nm	Optical Glass
3X	Φ10	Φ18	532nm	Optical Glass
4X	Φ10	Φ22	532nm	Optical Glass