ZnSe Double Concave Lens



Specifications:

- **Material**: CVD Laser-Grade Zinc Selenide (ZnSe)
- **Design Wavelength**: See product list
- **Diameter Tolerance**: +0.0/-0.1 mm
- **Center Thickness Tolerance**: ±0.2 mm
- **Focal Length Tolerance (EFL):** ±1%
- **Lens Centration Tolerance:** < 3 arcmin
- **Surface Quality:** 60-40
- **Chamfer**: 0.2 mm × 45°

Part no	Dia. (mm)	F (mm)	Tc (mm)	Te (mm)	R (mm)	BFL (mm)	Coating
LEN3254-M25R4-20-ZnSe	25.4	-25.4	2	4.3	-71.8	-25.8	Uncoated
LEN3254-M25R4-20-ZnSe-IR2	25.4	-25.4	2	4.3	-71.8	-25.8	IR2 Coating Ravg < 1.5% @ 8~12μm
LEN3254-M50-20-ZnSe	25.4	-50	2	3.2	-140.8	-50.4	Uncoated
LEN3254-M50-20-ZnSe-IR2	25.4	-50	2	3.2	-140.8	-50.4	IR2 Coating Ravg < 1.5% @ 8~12μm
LEN3254-M75-20-ZnSe	25.4	-75	2	2.8	-211	-75.4	Uncoated
LEN3254-M75-20-ZnSe-IR2	25.4	-75	2	2.8	-211	-75.4	IR2 Coating Ravg < 1.5% @ 8~12μm
LEN3254-M100-20-ZnSe	25.4	-100	2	2.6	-281.1	-100.4	Uncoated
LEN3254-M100-20-ZnSe-IR2	25.4	-100	2	2.6	-281.1	-100.4	IR2 Coating Ravg < 1.5% @ 8~12μm
LEN3254-M200-20-ZnSe	25.4	-200	2	2.3	-561.6	-200.4	Uncoated
LEN3254-M200-20-ZnSe-IR2	25.4	-200	2	2.3	-561.6	-200.4	IR2 Coating Ravg < 1.5% @ 8~12μm

Z-OPTICS

TOP