

# LENTICULARS

Part Number	Radius	Facet Spacing	Clear Aperture	Lenticular Length	Thickness
LN 760	0.077 mm	0.127mm	61.5 x 61.5 mm <sup>2</sup>	61.5 mm	1.8 mm
LN 611	0.157 mm	0.187 mm	99.2 x 99.2 mm <sup>2</sup>	99.2 mm	1.8 mm
LN 615	0.380 mm	0.763 mm	Ø 89.4 mm	-	1.8 mm
LN 629	0.483 mm	0.381 mm	114.3 x 114.3 mm <sup>2</sup>	114.3 mm	1.8 mm
LN 663	0.544 mm	0.508 mm	512.7 x 422.1 mm <sup>2</sup>	512.7 mm	2.5 mm
LN 692	0.762 mm	0.162 mm	230.2 x 180.0 mm <sup>2</sup>	180.0 mm	1.8 mm
LN 636	0.762 mm	0.186 mm	260.2 x 259.2 mm <sup>2</sup>	259.2 mm	1.8 mm
LN 669	0.762 mm	0.386 mm	259.0 x 258.3 mm <sup>2</sup>	258.3 mm	1.8 mm
LN 676	1.118 mm	0.559 mm	432.0 x 429.1 mm <sup>2</sup>	429.1 mm	2.5 mm
LN 665	3.175 mm	2.794 mm	174.2 x 121.9 mm <sup>2</sup>	174.2 mm	1.8 mm

Notes:

- The standard material used is PMMA (refractive index = 1.49; relative dispersion = 58). Other materials are available.
- The mentioned thickness value is our standard thickness. Other thicknesses ( $\geq 0.8$  mm) are possible.
- Outside diameter / size may be up to 5 – 20 mm beyond clear aperture. Other dimensions or special trimmings can be realized upon request.
- To determine the number of lines per mm, use 1/facet spacing.
- Special designs possible on request.
- All specifications are subject to change without prior notice.

Engineered to Manage Light™

**ORAFOL Fresnel Optics GmbH**

Flurstedter Marktweg 13 • 99510 Apolda • Germany  
 Tel.: +49 3644 5011 0 • Fax: +49 3644 501150  
 E-Mail: sales@fresnel-optics.de • www.fresnel-optics.de

