

[All Products](#) / 
 [Optics](#) / 
 [Optical Lenses](#) / 
 [Aspheric Lenses](#) / 
 [Glass Polished](#)

**TECHSPEC®**

# 1550nm Precision Near-Infrared (NIR) Aspheric Lenses



- Designed at 1550nm
- Precision Grade Aspheric Surface
- Uncoated and <0.25% Reflectance V-Coat Options

## Common Specifications

### Physical & Mechanical Properties

|                                                            |                                              |
|------------------------------------------------------------|----------------------------------------------|
| <b>Bevel:</b> Protective bevel as needed                   | <b>Shape of Back Surface:</b> Plano          |
| <b>Optical Properties</b>                                  |                                              |
| <b>Substrate:</b> N-SF6                                    | <b>Aspheric Design Wavelength (nm):</b> 1550 |
| <b>Surface Quality:</b> 40-20                              | <b>Conjugate Distance:</b> Infinite          |
| <b>Asphere Figure Error, @ 632.8nm:</b> 0.4λ RMS and 2λ PV |                                              |

## Technical Information

## Products

| Dia.<br>(mm) | EFL<br>(mm) | NA   | Coating          | Stock Number            | Price                     | Buy      |
|--------------|-------------|------|------------------|-------------------------|---------------------------|----------|
| 15.00        | 11.25       | 0.67 | Uncoated         | <a href="#">#17-415</a> | €333,00<br>Qty 6+ €266,00 | 3-4 days |
| 15.00        | 15.00       | 0.5  | Uncoated         | <a href="#">#17-416</a> | €312,00<br>Qty 6+ €250,00 | 3-4 days |
| 15.00        | 30.00       | 0.25 | Uncoated         | <a href="#">#17-417</a> | €312,00<br>Qty 6+ €250,00 | 3-4 days |
| 25.00        | 15.00       | 0.83 | Uncoated         | <a href="#">#17-418</a> | €390,00<br>Qty 6+ €312,00 | 3-4 days |
| 25.00        | 25.00       | 0.5  | Uncoated         | <a href="#">#17-419</a> | €364,00<br>Qty 6+ €291,00 | 3-4 days |
| 25.00        | 50.00       | 0.25 | Uncoated         | <a href="#">#17-421</a> | €364,00<br>Qty 6+ €291,00 | 3-4 days |
| 15.00        | 11.25       | 0.67 | 1550nm<br>V-Coat | <a href="#">#22-935</a> | €354,00<br>Qty 6+ €283,00 | 3-4 days |
| 15.00        | 15.00       | 0.5  | 1550nm<br>V-Coat | <a href="#">#22-936</a> | €333,00<br>Qty 6+ €266,00 | 3-4 days |
| 15.00        | 30.00       | 0.25 | 1550nm<br>V-Coat | <a href="#">#22-937</a> | €333,00<br>Qty 6+ €266,00 | 3-4 days |
| 25.00        | 15.00       | 0.83 | 1550nm<br>V-Coat | <a href="#">#22-938</a> | €421,00<br>Qty 6+ €337,00 | 3-4 days |
| 25.00        | 25.00       | 0.5  | 1550nm<br>V-Coat | <a href="#">#22-939</a> | €395,00<br>Qty 6+ €316,00 | 3-4 days |
| 25.00        | 50.00       | 0.25 | 1550nm<br>V-Coat | <a href="#">#22-940</a> | €395,00<br>Qty 6+ €316,00 | 3-4 days |

[#29-985 New](#)



New

15.00 11.25 0.67 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€354,00  
Qty 6+ €283,00

3-4 days

---

[#29-986 New](#)



New

15.00 15.00 0.5 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€333,00  
Qty 6+ €266,00

3-4 days

---

[#29-987 New](#)



New

15.00 30.00 0.25 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€333,00  
Qty 6+ €266,00

3-4 days

---

[#29-988 New](#)



New

25.00 15.00 0.83 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€421,00  
Qty 6+ €337,00

Contact Us

---

[#29-989 New](#)



New

25.00 25.00 0.5 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€395,00  
Qty 6+ €316,00

3-4 days

---

[#29-990 New](#)



New

25.00 50.00 0.25 SWIR+

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

€395,00  
Qty 6+ €316,00

Contact Us



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)