

## Price List - Standard parabolic mirror

Status May 2018. This price list supersedes all previous lists.

In the following table you will find a selection of parabolic mirrors in standard sizes. All prices are inclusive of aluminium coating with SiO and stable packaging.

### Please note that we can produce in:

- other dimensions
- others thick
- other apertures
- parabolic mirrors from Zerodur glass ceramic
- other mirror shapes - parabolic, spherical, hyperbolic

### Our current production possibilities:

- Parabolic mirrors from 400 mm to 810 mm
- Spherical mirrors of 400 mm to 810 mm
- Classic Cassegrain systems 400 mm to 610 mm
- RC systems 400 mm to 610 mm

### Special optics for research and technology

- Laser applications
- LiDAR systems for atmospheric measurement
- Schlierenoptiken
- Remote detection
- Customized telescope systems

And other applications

### Substrate:

|                    |  |
|--------------------|--|
| Schott SUPREMAX 33 | thermal expansion $3,25 \times 10^{-6}/K$  |
| Schott Zerodur     | thermal expansion $0,020 \times 10^{-6}/K$ |

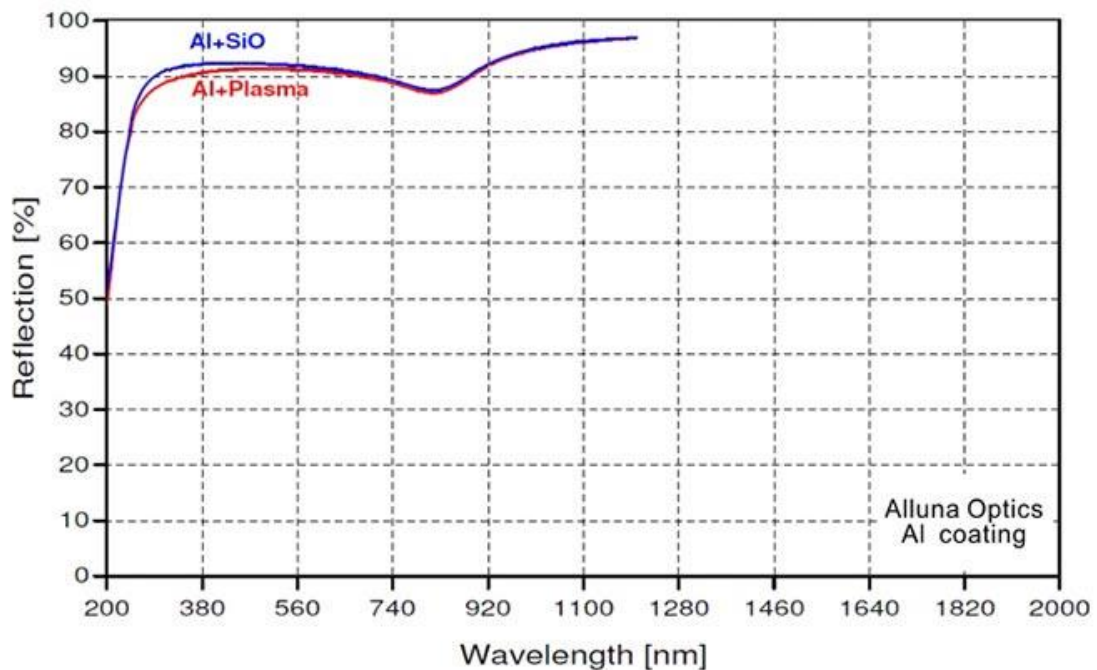
## Parabolic mirror for optical telescopes / standard sizes

| Diameter<br>inch / mm | Focal<br>Ratio    | edge thickness<br>mm    | glass        | price EURO<br>net |
|-----------------------|-------------------|-------------------------|--------------|-------------------|
| 16 / 410              | f/4,7             | 40                      | Supremax     | 3.100,--          |
| 16 / 410              | f/4,2             | 40                      | Supremax     | 3.300,--          |
| 16 / 410              | f/3,8             | 40                      | Supremax     | 3.800,--          |
| 16 / 410              | f/3,0             | 40                      | Supremax     | 4.800,--          |
| 18 / 460              | f/4,2             | 45                      | Supremax     | 4.300,--          |
| 18 / 460              | f/3,8             | 45                      | Supremax     | 4.500,--          |
| 18 / 460              | f/3,0             | 45                      | Supremax     | 5.400,--          |
| 20 / 510              | f/4,0             | 50                      | Supremax     | 5.200,--          |
| 20 / 510              | f/3,8             | 50                      | Supremax     | 5.600,--          |
| 20 / 510              | f/3,0             | 50                      | Supremax     | 6.600,--          |
| 24 / 610              | f/4,0             | 52                      | Supremax     | 8.300,--          |
| 24 / 610              | f/3,8             | 52                      | Supremax     | 8.800,--          |
| 24 / 610              | f/3,0             | 52                      | Supremax     | 10.700,--         |
| 25 / 635              | f/3,8             | 52                      | Supremax     | 10.300,--         |
| 28 / 710              | f/4,2             | 54                      | Supremax     | 15.800,--         |
| 28 / 710              | f/4,0             | 54                      | Supremax     | 16.800,--         |
| 30 / 760              | f/3,8             | 54                      | Supremax     | 25.600,--         |
| 30 / 760              | f/3,0             | 54                      | Supremax     | please ask        |
| 32 / 810              | f/3,8             | 54                      | Supremax     | please ask        |
| 32 / 810              | f/3,0             | 54                      | Supremax     | please ask        |
| greater<br>optics     | other<br>openings | other<br>edge thickness | from Zerodur | please ask        |

Deviations of technical data on these pages at any time.  
Prices do not include tax and are only valid outside of Germany  
Apply our terms and conditions: [www.alluna-optics.de/alluna-agb.html](http://www.alluna-optics.de/alluna-agb.html)

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R-Messungen, AOI=8°