



## Stock – Off-Axis Parabolic Mirrors

### Protected Gold Off-Axis Parabolic Mirror

Part Number	Diameter (mm)	Off-set Angle	Effective Focal Length(mm)	Surface Figure, RMS	Surface Roughness	Substrate	Additional Hole	Price (USD)
AVT-OAP-1111	25.4	90°	25.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$195.00
AVT-OAP-1211	25.4	90°	50.8	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$190.00
AVT-OAP-1311	25.4	90°	76.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$190.00
AVT-OAP-1411	25.4	90°	101.6	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$190.00
AVT-OAP-1611	25.4	90°	152.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$195.00
AVT-OAP-1811	25.4	90°	203.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$195.00
AVT-OAP-2211	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$325.00
AVT-OAP-2212	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$335.00
AVT-OAP-2311	50.8	90°	76.2	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$325.00
AVT-OAP-2411	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$325.00
AVT-OAP-2412	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$335.00
AVT-OAP-2611	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$325.00
AVT-OAP-2612	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$335.00

Also available in volume pricing, please contact Avantier for details.

# Stock – Off-Axis Parabolic Mirrors

## Protected Silver Off-Axis Parabolic Mirror



Part Number	Diameter (mm)	Off-set Angle	Effective Focal Length(mm)	Surface Figure, RMS	Surface Roughness	Substrate	Additional Hole	Price (USD)
AVT-OAP-1121	25.4	90°	25.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$190.00
AVT-OAP-1221	25.4	90°	50.8	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1321	25.4	90°	76.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1421	25.4	90°	101.6	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1621	25.4	90°	152.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1821	25.4	90°	203.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-2221	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2222	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$300.00
AVT-OAP-2321	50.8	90°	76.2	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2421	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2422	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$300.00
AVT-OAP-2621	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2622	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$300.00

Also available in volume pricing, please contact Avantier for details.

# Stock – Off-Axis Parabolic Mirrors

## UV-Enhanced Aluminum Off-Axis Parabolic Mirror



Part Number	Diameter (mm)	Off-set Angle	Effective Focal Length(mm)	Surface Figure, RMS	Surface Roughness	Substrate	Additional Hole	Price (USD)
AVT-OAP-1141	25.4	90°	25.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1241	25.4	90°	50.8	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1341	25.4	90°	76.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1441	25.4	90°	101.6	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1641	25.4	90°	152.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1841	25.4	90°	203.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-2241	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2242	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$290.00
AVT-OAP-2341	50.8	90°	76.2	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2441	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2442	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$290.00
AVT-OAP-2641	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2642	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	with Ø3 mm Hole Parallel to Focused Beam	\$290.00

Also available in volume pricing, please contact Avantier for details.

# Stock – Off-Axis Parabolic Mirrors

## Protected Aluminium Off-Axis Parabolic Mirror



Part Number	Diameter (mm)	Off-set Angle	Effective Focal Length(mm)	Surface Figure, RMS	Surface Roughness	Substrate	Additional Hole	Price (USD)
AVT-OAP-1131	25.4	90°	25.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1231	25.4	90°	50.8	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1331	25.4	90°	76.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1431	25.4	90°	101.6	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$180.00
AVT-OAP-1631	25.4	90°	152.4	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-1831	25.4	90°	203.2	$\lambda/4$	100Å	Aluminum 6061-T6	N/A	\$185.00
AVT-OAP-2231	50.8	90°	50.8	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2331	50.8	90°	76.2	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2431	50.8	90°	101.6	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00
AVT-OAP-2631	50.8	90°	152.4	$\lambda/2$	100Å	Aluminum 6061-T6	N/A	\$285.00

Also available in volume pricing, please contact Avantier for details.

For customized Off-Axis Parabolic Mirrors, please contact our sales representative.



EMPOWERING OPTICAL INNOVATIONS

[avantierinc.com](http://avantierinc.com)

[sales@avantierinc.com](mailto:sales@avantierinc.com)

AV046-2311A

The content of this publication shall not be reproduced, altered or sold for any commercial purpose without the written approval of Avantier.

Company names, product/service names and logos used in this publication are trademarks and trade names of Avantier or its affiliates.

The information contained herein is provided to you "as is" without warranty of any kind including without limitation warranties as to its accuracy or completeness. Avantier does not assume any responsibility or liability for any damage, whether direct or indirect, relating to the use of this publication. This publication is based upon the information available to Avantier on or before the date of publication, and subject to change without notice.