

[All Products](#) /
 [Optics](#) /
 [Polarization Optics](#) /
 [Retarders \(Waveplates\)](#) /
 [Crystalline Waveplates](#)

DUV Vacuum-Compatible Waveplates



- 257nm and 266nm Deep UV Wavelengths Available
- Ideal For Vacuum Compatible Applications
- Non-Anodized Mount and Adhesive-Free Construction

Common Specifications

General

Configuration:

Air spaced; no mounting glue; no glue contacted spacer between crystals

Physical & Mechanical Properties

Clear Aperture CA (mm): >7



Diameter (mm):	12.70 +0.00/-0.25	Thickness (mm):	6.00
Construction:	Crystalline	Parallelism (arcsec):	<3

Optical Properties

Substrate:	Crystal Quartz	Surface Quality:	10 - 5
Transmitted Wavefront, P-V:	$\lambda/10$ @632.8nm	Retardance Tolerance:	$\pm\lambda/100$ @20°C
Temperature Coefficient ($\lambda^\circ\text{C}$):	0.0001	Retardance Order:	0

Technical Information

Products

Dia. (mm)	Retardance	Coating	Retardance Order	Stock Number	Price	Buy
#29-969 New						
						
New						
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!						
12.70	$\lambda/2$	Laser V-Coat (257nm)	0		€468,00 Qty 6+ €364,00	3-4 days
#29-968 New						
						
New						
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!						
12.70	$\lambda/2$	Laser V-Coat (266nm)	0		€468,00 Qty 6+ €364,00	3-4 days

[#29-984 New](#)



New

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

12.70	$\lambda/4$	Laser V-Coat (257nm)	0	€468,00 Qty 6+ €364,00	3-4 days
-------	-------------	----------------------	---	---------------------------	----------

[#29-983 New](#)



New

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

12.70	$\lambda/4$	Laser V-Coat (266nm)	0	€468,00 Qty 6+ €364,00	3-4 days
-------	-------------	----------------------	---	---------------------------	----------

