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Half Waveplates for Quantum Computing



- Ideal for Trapped-Ion and Neutral Atom Applications
- Range of Application-Specific Wavelengths from UV to NIR
- 12.7 and 25.4mm Diameters for Easy Integration

Common Specifications

Optical Properties

Substrate:	Crystalline Quartz	Retardance:	$\lambda/2$
Surface Quality:	20-10	Transmitted Wavefront Distortion (RMS):	$\lambda/10$ @632.8nm
Coating Type:	Anti-Reflection		

Threading & Mounting

Mount Thickness (mm):	6.00 ±0.2
Mount:	Anodized Aluminium

Technical Information

Products

Dia. (mm)	DWL (nm)	Retardance	Retardance Order	Stock Number	Price	Buy
12.70	366	$\lambda/2$	First	#71-035	€454,23 Volume Pricing	1 In Stock
12.70	392	$\lambda/2$	First	#71-036	€454,23 Volume Pricing	Contact Us
12.70	435	$\lambda/2$	Zero	#71-037	€454,23 Volume Pricing	Contact Us
12.70	495	$\lambda/2$	Zero	#71-038	€454,23 Volume Pricing	3 In Stock
12.70	689	$\lambda/2$	Zero	#71-039	€454,23 Volume Pricing	Contact Us
#75-335 New						
						
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12.70	772	$\lambda/2$	Zero		€454,23 Volume Pricing	5 In Stock
12.70	813	$\lambda/2$	Zero	#71-040	€454,23 Volume Pricing	5 In Stock
12.70	815	$\lambda/2$	Zero	#71-041	€454,23 Volume Pricing	5 In Stock

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12.70 1545

$\lambda/2$

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25.40 366

$\lambda/2$

Zero

[#71-401](#)

€525,30
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3 In Stock

25.40 392

$\lambda/2$

Zero

[#71-402](#)

€525,30
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1 In Stock

25.40 435

$\lambda/2$

Zero

[#71-403](#)

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3 In Stock

25.40 495

$\lambda/2$

Zero

[#71-404](#)

€525,30
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2 In Stock

25.40 689

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25.40 813

1/2

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3 In Stock

25.40 815

1/2

Zero

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3 In Stock

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25.40 1545

1/2

Zero

€525,30
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4 In Stock



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