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Achromatic Waveplates (Retarders)

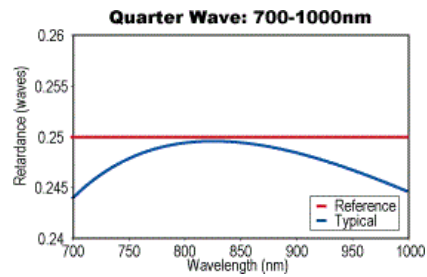
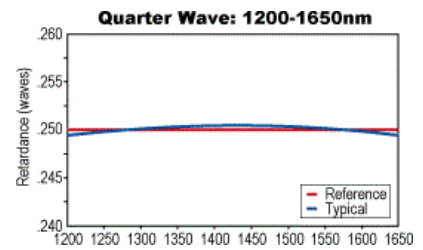


- Multiple Wavelength Ranges Available
- Flat Response Over Each Broad Spectral Range
- $\lambda/4$ and $\lambda/2$ Retardance
- Mounted in Black Anodized Aluminum Housing

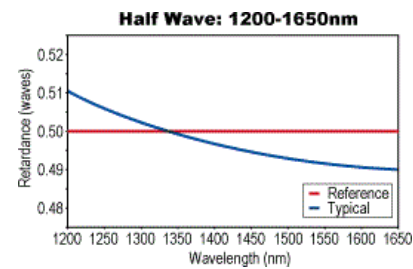
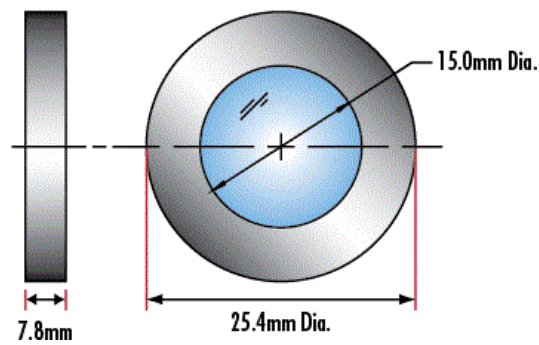
Common Specifications

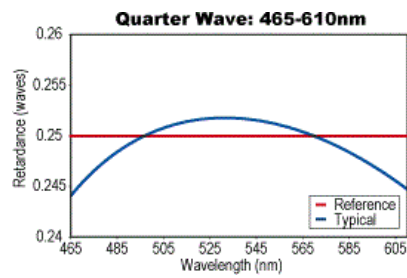
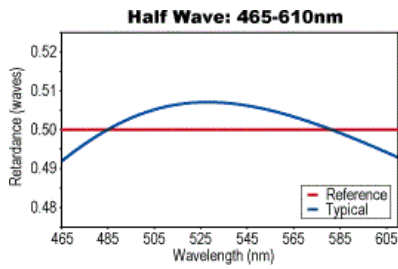
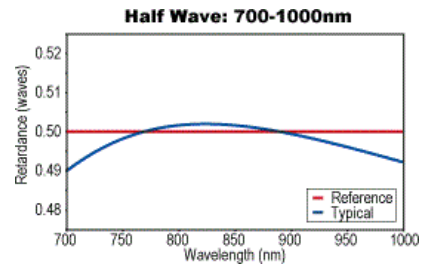
Physical & Mechanical Properties				
Dimensional Tolerance (mm):		+0/-0.25	Construction: Crystalline	
Housing Tolerance (mm):		+0/-0.25		
Optical Properties				
Substrate:		Crystal Quartz and MgF ₂		

Technical Information

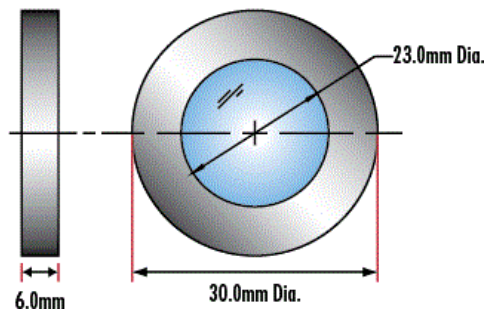


25.4mm Diameter Waveplates





30.0mm Diameter Waveplates



Products

Retardance	Wavelength Range (nm)	CA (mm)	Dia. (mm)	Type	Surface Quality	Stock Number	Price	Buy
$\lambda/4$	465 - 610	11.5	25.40	Achromatic Waveplate	20-10	#46-558	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/2$	465 - 610	11.5	25.40	Achromatic Waveplate	20-10	#46-559	€935,00 Qty 6+ €778,00	In Stock
$\lambda/4$	610 - 850	11.5	25.40	Achromatic Waveplate	20-10	#63-935	€935,00 Qty 6+ €778,00	In Stock
$\lambda/2$	610 - 850	11.5	25.40	Achromatic Waveplate	20-10	#63-936	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/4$	700 - 1000	11.5	25.40	Achromatic Waveplate	20-10	#46-560	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/2$	700 - 1000	11.5	25.40	Achromatic Waveplate	20-10	#46-561	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/4$	1200 - 1650	11.5	25.40	Achromatic Waveplate	20-10	#46-562	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/2$	1200 - 1650	11.5	25.40	Achromatic Waveplate	20-10	#46-563	€935,00 Qty 6+ €778,00	3-4 days
$\lambda/4$	465 - 610	23	30.00	Achromatic Waveplate	20-10	#48-497	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	465 - 610	23	30.00	Achromatic Waveplate	20-10	#48-498	€1.050,00 Qty 6+ €881,00	In Stock
$\lambda/4$	610 - 850	23	30.00	Achromatic Waveplate	20-10	#65-919	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	610 - 850	23	30.00	Achromatic Waveplate	20-10	#65-920	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	700 - 1000	23	30.00	Achromatic Waveplate	20-10	#48-499	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	700 - 1000	23	30.00	Achromatic Waveplate	20-10	#48-500	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	1200 - 1650	23	30.00	Achromatic Waveplate	20-10	#48-501	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	1200 - 1650	23	30.00	Achromatic Waveplate	20-10	#48-502	€1.050,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	340 - 560	>8.0	12.70	Achromatic Waveplate	40-20	#39-024	€795,00 Qty 6+ €675,00	Contact Us
$\lambda/2$	340 - 560	>8.0	12.70	Achromatic Waveplate	40-20	#39-025	€795,00 Qty 6+ €675,00	3-4 days

$\lambda/4$	340 - 560	>20.0	25.40	Achromatic Waveplate	40-20	#39-026	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	340 - 560	>20.0	25.40	Achromatic Waveplate	40-20	#39-027	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	340 - 560	>27.0	50.80	Achromatic Waveplate	40-20	#39-028	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/2$	340 - 560	>34.0	50.80	Achromatic Waveplate	40-20	#39-029	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/4$	450 - 650	>8.0	12.70	Achromatic Waveplate	40-20	#39-030	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/2$	450 - 650	>8.0	12.70	Achromatic Waveplate	40-20	#39-031	€795,00 Qty 6+ €675,00	In Stock
$\lambda/4$	450 - 650	>20.0	25.40	Achromatic Waveplate	40-20	#39-032	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	450 - 650	>20.0	25.40	Achromatic Waveplate	40-20	#39-033	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	450 - 650	>34.0	50.80	Achromatic Waveplate	40-20	#39-034	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/2$	450 - 650	>34.0	50.80	Achromatic Waveplate	40-20	#39-035	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/4$	550 - 750	>8.0	12.70	Achromatic Waveplate	40-20	#39-036	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/2$	550 - 750	>8.0	12.70	Achromatic Waveplate	40-20	#39-037	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/4$	550 - 750	>20.0	25.40	Achromatic Waveplate	40-20	#39-038	€1.015,00 Qty 6+ €881,00	Contact Us
$\lambda/2$	550 - 750	>20.0	25.40	Achromatic Waveplate	40-20	#39-039	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/4$	550 - 750	>34.0	50.80	Achromatic Waveplate	40-20	#39-040	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/2$	550 - 750	>34.0	50.80	Achromatic Waveplate	40-20	#39-041	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/4$	650 - 1100	>8.0	12.70	Achromatic Waveplate	40-20	#39-042	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/2$	650 - 1100	>8.0	12.70	Achromatic Waveplate	40-20	#39-043	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/4$	650 - 1100	>20.0	25.40	Achromatic Waveplate	40-20	#39-044	€1.015,00 Qty 6+ €881,00	In Stock
$\lambda/2$	650 - 1100	>20.0	25.40	Achromatic Waveplate	40-20	#39-045	€1.015,00 Qty 6+ €881,00	Contact Us

$\lambda/4$	650 - 1100	>34.0	50.80	Achromatic Waveplate	40-20	#39-046	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/2$	650 - 1100	>34.0	50.80	Achromatic Waveplate	40-20	#39-047	€3.215,00 Qty 6+ €2.786,00	3-4 days
$\lambda/4$	900 - 2100	>8.0	12.70	Achromatic Waveplate	40-20	#39-048	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/2$	900 - 2100	>8.0	12.70	Achromatic Waveplate	40-20	#39-049	€795,00 Qty 6+ €675,00	3-4 days
$\lambda/4$	900 - 2100	>20.0	25.40	Achromatic Waveplate	40-20	#39-050	€1.015,00 Qty 6+ €881,00	3-4 days
$\lambda/2$	900 - 2100	>20.0	25.40	Achromatic Waveplate	40-20	#39-051	€1.015,00 Qty 6+ €881,00	In Stock
$\lambda/4$	900 - 2100	>34.0	50.80	Achromatic Waveplate	40-20	#39-052	€3.215,00 Qty 6+ €2.786,00	Contact Us
$\lambda/2$	900 - 2100	>34.0	50.80	Achromatic Waveplate	40-20	#39-053	€3.215,00 Qty 6+ €2.786,00	3-4 days



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