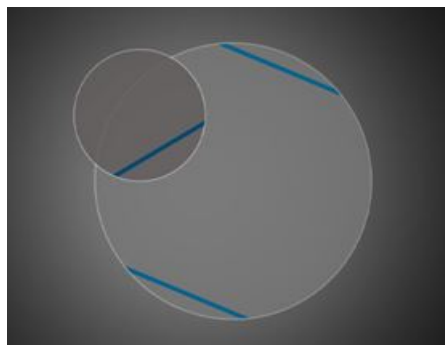


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Ultra-Thin NIR Achromatic Polymer Retarders



- Ultra-Thin $\leq 0.55\text{mm}$ Substrates for OEM Integration
- Options For 600-1100nm and 700-1550nm
- Wide Acceptance Angle Tolerance of $\pm 10^\circ$

Common Specifications

General

Note:

Slow axis marked with blue dot on part and stripe on protective film

Optical Properties

Angle of Incidence ($^\circ$): ± 10

Substrate:	Polymer Stack	Surface Quality:	60-40
Damage Threshold, By Design:	500 Watt/cm ² CW, .3 J/cm ² 10 nsec pulses @ 532nm, 2 J/cm ² 20 nsec pulses @ 1064nm typical		

Environmental & Durability Factors

Operating Temperature ($^\circ\text{C}$): -20 to +40

Technical Information

Products

Dia. (mm)	Retardance	Wavelength Range (nm)	Thickness (mm)	Stock Number	Price	Buy
12.70	$\lambda/2$	700 - 1100	0.35	#70-575	£477.15 Volume Pricing	5 In Stock
12.70	$\lambda/4$	700 - 1550	0.55	#70-708	£433.37 Volume Pricing	7 In Stock
12.70	$\lambda/4$	700 - 1100	0.55	#70-573	£477.15 Volume Pricing	5 In Stock
25.40	$\lambda/2$	700 - 1100	0.35	#70-576	£590.96 Volume Pricing	8 In Stock
25.40	$\lambda/4$	700 - 1550	0.55	#70-709	£542.81 Volume Pricing	5 In Stock
25.40	$\lambda/4$	700 - 1100	0.55	#70-574	£590.96 Volume Pricing	1 In Stock



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