



POLARIZATION OPTICS

PRODUCT LIST

For inquiries and pricing please contact us at sales@alphalas.com

Product list effective from 2022-12-14. Specifications are subject to change without prior notice.
 No responsibility for typing or print errors.

Polarization Optics			
Item	Part Number	Description	Price
Polarizers (Glan-Taylor, Thin-Film & Rochon)			
1.	PO-GTC-20-4	Glan-Taylor-Prism , calcite air-spaced, for high-power lasers, 320-2300 nm, aperture Ø20 mm, 4 polished exits, with housing Ø32x38 mm, no coating	contact us
2.	PO-GTC-16-4	Glan-Taylor-Prism , calcite air-spaced, for high-power lasers, 320-2300 nm, aperture Ø16 mm, 4 polished exits, with housing Ø32x35 mm, no coating	contact us
3.	PO-GTC-10-4	Glan-Taylor-Prism , calcite air-spaced, for high-power lasers, 320-2300 nm, aperture Ø10 mm, with housing Ø25 mm, no coating	contact us
4.	PO-GTC-10-AR1064	Glan-Taylor-Prism , calcite air-spaced, for high-power lasers, 250-2300 nm, aperture Ø10 mm, with housing Ø25 mm, AR-coated broadband 1064 nm	contact us
5.	PO-GTC-6-FS-AR800	Glan-Taylor-Prism , best optical quality calcite material, air-spaced, pulse broadening for 50 fs pulses at 800 nm: 2.4% only, aperture Ø6.0 mm, with housing Ø15 mm, broadband AR-coating 760 to 840 nm	contact us
6.	PO-GTB-10-4	Glan-Taylor-Prism , Alpha-BBO material air-spaced, for high-power lasers , 220-300 nm, aperture Ø10 mm, in a housing Ø25.4*31 mm, with 2 lateral exits	contact us
7.	PO-GTB-15-4	Glan-Taylor-Prism , Alpha-BBO material air-spaced, for high-power lasers , 220-300 nm, aperture Ø15 mm, in a housing Ø30*35 mm, with 2 lateral exits	contact us
8.	PO-GTB-20-4	Glan-Taylor-Prism , Alpha-BBO air-spaced, for high-power lasers, 220-300 nm, aperture Ø20 mm, in a housing Ø35*35 mm, with 2 lateral exits	contact us
9.	PO-GTY-10-4	Glan-Taylor-Prism , YVO4 material air-spaced, for high-power lasers, 500-4000 nm, aperture 10x10 mm, in a housing Ø25.4*25 mm, with 2 lateral exits	contact us
10.	PO-GTY-15-4	Glan-Taylor-Prism , YVO4 material air-spaced, for high-power lasers, 500-4000 nm, aperture 15x15 mm, in a housing Ø30*32 mm, with 2 lateral exits	contact us
11.	PO-RO-8-MGF	Rochon Polarizer , MgF ₂ , Extinction Ratio <math><1 \times 10^{-5}</math> broadband 150 - 6000 nm, aperture Ø8 mm, separation angle 1.8°	contact us
12.	PO-RO-B-10-MGF	Rochon Polarizer , material: best VUV-quality MgF ₂ , Extinction Ratio <math><1 \times 10^{-5}</math>, broadband 150 - 6000 nm, air-spaced for high power applications, internal surfaces at Brewster angle, aperture Ø10 mm, separation angle @633 nm: 8.8 mrad, (0.5°), @193 nm: 9.1 mrad (0.52°)Housing dimensions: Ø 25.0 mm, length 15.0 mm	contact us



13.	PO-RO-10-MGF	Rochon Polarizer , MgF ₂ , Extinction Ratio <math><1 \times 10^{-5}</math> broadband 150 - 6000 nm, aperture \varnothing 10 mm, separation angle 1.8° Housing dimensions: \varnothing 25.4 mm, length 31 mm	contact us
14.	PO-RO-15-MGF	Rochon Polarizer , MgF ₂ , Extinction Ratio <math><1 \times 10^{-5}</math> broadband 150 - 6000 nm, aperture \varnothing 15 mm, separation angle 1.8°	contact us
15.	PO-RO-20-MGF	Rochon Polarizer , MgF ₂ , Extinction Ratio <math><1 \times 10^{-5}</math> broadband 150 - 6000 nm, aperture \varnothing 20 mm, separation angle 1.8°	contact us
16.	PO-RO-10-Q	Rochon Polarizer , quartz, Extinction Ratio <math><1 \times 10^{-5}</math> , range 180 - 2800 nm, aperture \varnothing 10 mm, separation angle 1.6°	contact us
17.	PO-RO-15-Q	Rochon Polarizer , quartz, Extinction Ratio <math><1 \times 10^{-5}</math> , range 180 - 2800 nm, aperture \varnothing 15 mm, separation angle 1.6°	contact us
18.	PO-RO-20-Q	Rochon Polarizer , quartz, Extinction Ratio <math><1 \times 10^{-5}</math> , range 180 - 2800 nm, aperture \varnothing 20 mm, separation angle 1.6°	contact us
19.	PO-RO-10-BBO	Rochon Polarizer , α -BBO, Extinction Ratio <math><1 \times 10^{-6}</math> , range 190 - 3500 nm, aperture \varnothing 10 mm, separation angle 8°	contact us
20.	PO-RO-15-BBO	Rochon Polarizer , α -BBO, Extinction Ratio <math><1 \times 10^{-6}</math> , range 190 - 3500 nm, aperture \varnothing 15 mm, separation angle 8°	contact us
21.	PO-RO-20-BBO	Rochon Polarizer , α -BBO, Extinction Ratio <math><1 \times 10^{-6}</math> , range 190 - 3500 nm, aperture \varnothing 20 mm, separation angle 8°	contact us
22.	PO-RO-10-YVO	Rochon Polarizer , YVO ₄ , Extinction Ratio <math><1 \times 10^{-5}</math> , range 400 - 4000 nm, aperture \varnothing 10 mm, separation angle 10°	contact us
23.	PO-RO-15-YVO	Rochon Polarizer , YVO ₄ , Extinction Ratio <math><1 \times 10^{-5}</math> , range 400 - 4000 nm, aperture \varnothing 15 mm, separation angle 10°	contact us
24.	PO-RO-20-YVO	Rochon Polarizer , YVO ₄ , Extinction Ratio <math><1 \times 10^{-5}</math> , range 400 - 4000 nm, aperture \varnothing 20 mm, separation angle 10°	contact us
25.	PO-PBS-8	Polarizing Beamsplitting Cube , 550-700 nm, aperture 8 mm diameter	contact us
26.	PO-TFP-248-27-50	Thin-Film Polarizer , 248 nm, 27x50 mm, angle of incidence 57°	contact us
27.	PO-TFP-266-27-50	Thin-Film Polarizer , 266 nm, 27x50 mm, angle of incidence 45°	contact us
28.	PO-TFP-308-27-50	Thin-Film Polarizer , 308 nm, 27x50 mm, angle of incidence 57°	contact us
29.	PO-TFP-1064-27-12	Thin-Film Polarizer , 1064 nm, 27x12 mm, angle of incidence 56°	contact us
		Standard Waveplates & Components Retardation accuracy: $\lambda/300$, surface quality: 20-10 scratch-digs, wavefront distortion: $\lambda/10$, beam deviation: max. 5 arcsec, AR-coated R<0.25%	
30.	PO-ZWP-L2-12-[WAVELENGTH]	Zero-Order ($\lambda/2$) Waveplate , optically contacted, AR-coated, aperture 12x12 mm , without holder Wavelength, nm : Please specify [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
31.	PO-ZWP-L2-6-[WAVELENGTH]	Zero-Order ($\lambda/2$) Waveplate , optically contacted, AR-coated, aperture 6x6 mm , without holder Wavelength, nm : Please specify [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
32.	PO-ZWP-L4-12-[WAVELENGTH]	Zero-Order ($\lambda/4$) Waveplate , optically contacted, AR-coated, aperture 12x12 mm , without holder Wavelength, nm : Please specify [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us



33.	PO-ZWP-L4-6- [WAVELENGTH]	Zero-Order ($\lambda/4$) Waveplate , optically contacted, AR-coated, aperture 6x6 mm , without holder Wavelength, nm: Please specify [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
34.	PO-ZWP-DW-2/1-12- [WAVELENGTH]	Zero-Order DUAL-WAVELENGTH Phase Retardation Plate , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental F: $\lambda/2$ (half-wave), for second-harmonic SH: $\lambda/1$ (full-wave), optically contacted, AR-coated, aperture 12x12 mm , without holder Fundamental wavelength, nm: Please specify fundamental [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
35.	PO-ZWP-DW-2/1-6- [WAVELENGTH]	Zero-Order DUAL-WAVELENGTH Phase Retardation Plate , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental F: $\lambda/2$ (half-wave), for second-harmonic SH: $\lambda/1$ (full-wave), optically contacted, AR-coated, aperture 6x6 mm , without holder Fundamental wavelength, nm: Please specify fundamental [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
36.	PO-ZWP-DW-4/2-12- [WAVELENGTH]	Zero-Order DUAL-WAVELENGTH Phase Retardation Plate , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental F: $\lambda/4$ (quarter-wave), for second-harmonic SH: $\lambda/2$ (half-wave), optically contacted, AR-coated, aperture 12x12 mm , without holder Fundamental wavelength, nm: Please specify fundamental [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
37.	PO-ZWP-DW-4/2-6- [WAVELENGTH]	Zero-Order DUAL-WAVELENGTH Phase Retardation Plate , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental F: $\lambda/4$ (quarter-wave), for second-harmonic SH: $\lambda/2$ (half-wave), optically contacted, AR-coated, aperture 6x6 mm , without holder Fundamental wavelength, nm: Please specify fundamental [WAVELENGTH] in nm from the following: 800, 914, 946, 1030, 1047, 1053, 1064, 1319, 1342, 1550	contact us
38.	PO-WP-HOL-25-11	Holder for the Zero-Order Waveplates , aperture 11 mm , diameter 25.4 mm, black anodized aluminum	contact us
39.	PO-WP-HOL-25-6	Holder for the Zero-Order Waveplates , aperture 6 mm , diameter 25.4 mm, black anodized aluminum	contact us
40.	PO-LWP-L4-1064-10	Low-Order Quarter-Wave ($\lambda/4$) Waveplate , 1064 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us
41.	PO-LWP-L4-1064-25	Low-Order Quarter-Wave ($\lambda/4$) Waveplate , 1064 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
42.	PO-LWP-L2-1064-10	Low-Order Half-Wave ($\lambda/2$) Waveplate , 1064 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us
43.	PO-LWP-L2-1064-25	Low-Order Half-Wave ($\lambda/2$) Waveplate , 1064 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
44.	PO-LWP-L4-532-10	Low-Order Quarter-Wave ($\lambda/4$) Waveplate , 532 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us



45.	PO-LWP-L4-532-25	Low-Order Quarter-Wave ($\lambda/4$) Waveplate, 532 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
46.	PO-LWP-L2-532-10	Low-Order Half-Wave ($\lambda/2$) Waveplate, 532 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us
47.	PO-LWP-L2-532-25	Low-Order Half-Wave ($\lambda/2$) Waveplate, 532 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
48.	PO-DWP-H1064-F532-10	Low-Order Dual Waveplate, half-wave ($\lambda/2$) 1064 nm, full-wave ($\lambda/1$) 532 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us
49.	PO-DWP-H532-F1064-10	Low-Order Dual Waveplate, half-wave ($\lambda/2$) 532 nm, full-wave ($\lambda/1$) 1064 nm, AR/AR, quartz, aperture \varnothing 10 mm, in a holder \varnothing 25 mm	contact us
50.	PO-DWP-H1064-F532-25	Low-Order Dual Waveplate, half-wave ($\lambda/2$) 1064 nm, full-wave ($\lambda/1$) 532 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
51.	PO-DWP-H532-F1064-25	Low-Order Dual Waveplate, half-wave ($\lambda/2$) 532 nm, full-wave ($\lambda/1$) 1064 nm, AR/AR, quartz, aperture \varnothing 25.4 mm, without holder	contact us
52.	M-WP-25-360	Rotation Holder for Waveplates, in mount 25 mm, scale 360°, division 5°, dimensions 40x40 mm	contact us
53.	PO-FR-16	Fresnel-Rhomb, aperture 16x16 mm, glass BK7, application as achromatic quarter-wave ($\lambda/4$) waveplate	contact us
54.	PO-FR-16-H	Fresnel-Rhomb, aperture 16x16 mm, glass BK7, application as achromatic quarter-wave ($\lambda/4$) waveplate, mounted in a holder	contact us
55.	PO-FRZN-10	Fresnel-Rhomb, material ZnSe, aperture 10x10 mm, application as achromatic quarter-wave ($\lambda/4$) waveplate for far infrared, standard AR-coating for 10.6 μ m	contact us
		Tunable Zero-Order Phase Retardation Plates <i>Replace many conventional waveplates!</i> <i>Mounted in the special tilt/rotation holder</i>	
56.	PO-TWP-L4-12-UVIR	Tunable Zero-Order Quarter-Wave ($\lambda/4$) Phase Retardation Plate, aperture \varnothing 11 mm, thickness 2.0 mm, range 150-6000 nm, uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
57.	PO-TWP-L4-25-UVIR	Tunable Zero-Order Quarter-Wave ($\lambda/4$) Phase Retardation Plate, aperture \varnothing 24 mm, thickness 2.0 mm range 150-6000 nm, uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
58.	PO-TWP-L4-25-IR	Tunable Zero-Order Quarter-Wave ($\lambda/4$) Phase Retardation Plate, aperture \varnothing 24 mm, thickness 5.0 mm range 500-6500 nm, uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i> <i>Please use PO-TWP-L4-25-UVIR for femtosecond pulse duration applications.</i>	contact us
59.	PO-TWP-L2-12-UVIR	Tunable Zero-Order Half-Wave ($\lambda/2$) Phase Retardation Plate, aperture \varnothing 11 mm, thickness 2.5 mm, range 150-6000 nm, uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us



60.	PO-TWP-L2-25-UVIR	Tunable Zero-Order Half-Wave ($\lambda/2$) Phase Retardation Plate , aperture $\varnothing 24$ mm, thickness 2.5 mm, range 150-6000 nm, uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
61.	PO-TWP-L2-12-IR	Tunable Zero-Order Half-Wave ($\lambda/2$) Phase Retardation Plate , aperture $\varnothing 11$ mm, thickness 2.5 mm, optimized for the range 500-6500 nm, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
62.	PO-TWP-L2-25-IR	Tunable Zero-Order Half-Wave ($\lambda/2$) Phase Retardation Plate , aperture $\varnothing 24$ mm, optimized for the range 500-6500 nm, thickness 5 mm, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included. Please use PO-TWP-L2-25-UVIR for femtosecond pulse duration applications.</i>	contact us
63.	PO-TWP-L4-25-FIR	Tunable Zero-Order Quarter-Wave ($\lambda/4$) Phase Retardation Plate , aperture $\varnothing 24$ mm, range 1-19 μm , uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
64.	PO-TWP-L2-25-FIR	Tunable Zero-Order Half-Wave ($\lambda/2$) Phase Retardation Plate , aperture $\varnothing 24$ mm, range 1-19 μm , uncoated, replaces many conventional waveplates! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
		Tunable Zero-Order Waveplates with Adjustable Phase Retardation & Special Function Waveplates	
65.	PO-TWP-MP-12-UV	Tunable Phase Retardation Plate - MULTIPHASE , retardation adjustable 0 - λ (0 to full wave), range 150-6000 nm, aperture $\varnothing 11$ mm, may replace Soleil-Babinet compensator! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
66.	PO-TWP-MP-25-UV	Tunable Phase Retardation Plate - MULTIPHASE , retardation adjustable 0 - λ (0 to full-wave), range 150-6000 nm, aperture $\varnothing 24$ mm, may replace Soleil-Babinet compensator! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
67.	PO-TWP-MP-12-IR	Tunable Phase Retardation Plate - MULTIPHASE , retardation adjustable 0 - λ (0 to full-wave), range 2000-6500 nm, aperture $\varnothing 11$ mm, may replace Soleil-Babinet compensator! <i>Mounted in the special tilt/rotation holder. The holder is included.</i>	contact us
68.	PO-TWP-MP-25-IR	Tunable Phase Retardation Plate - MULTIPHASE , retardation adjustable 0 - λ (0 to full-wave), range 2000-6500 nm, aperture $\varnothing 24$ mm, thickness 5 mm, may replace Soleil-Babinet compensator! <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
69.	PO-TWP-MP-25-UVIR	Tunable Phase Retardation Plate - MULTIPHASE , retardation adjustable 0 - λ (0 to full-wave), range 150-3000 nm, aperture $\varnothing 24$ mm, thickness 5 mm, may replace Soleil-Babinet compensator! <i>Mounted in the special tilt/rotation holder (included)</i>	contact us
70.	PO-TWP-DW-2/1-12-UV	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental: $\lambda/2$ (half-wave), for SH: $\lambda/1$ (full-wave), adjustable in the range 300-3000 nm (fundamental), aperture $\varnothing 11$ mm, patent pending. <i>Mounted in the special tilt/rotation holder (included)</i>	contact us



71.	PO-TWP-DW-4/2-12-UVIR	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for polarization control of CW to femtosecond lasers, retardation for fundamental: $\lambda/4$ (quarter-wave), for SH: $\lambda/2$ (half-wave), adjustable in the range 150-6000 nm, aperture $\varnothing 11$ mm, patent pending. <i>Mounted in the special tilt/rotation holder (included)</i>	contact us
72.	PO-TWP-DW-2/1-25-UV	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental: $\lambda/2$ (half-wave), for SH: $\lambda/1$ (full-wave) adjustable in the range 300 -3000 nm (fundamental), aperture $\varnothing 24$ mm, patent pending. <i>Mounted in the special tilt/rotation holder (included)</i>	contact us
73.	PO-TWP-DW-4/2-25-UVIR	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for polarization control of CW to femtosecond lasers, retardation for fundamental: $\lambda/4$ (quarter-wave), for SH: $\lambda/2$ (half-wave) adjustable in the range 150-6000 nm, aperture $\varnothing 24$ mm, patent pending. <i>Mounted in the special tilt/rotation holder (included)</i>	contact us
74.	PO-TWP-DW-2/1-12-IR	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental: $\lambda/2$ (half-wave), for SH: $\lambda/1$ (full-wave), adjustable in the range 2000-6500 nm, aperture $\varnothing 11$ mm, patent pending. <i>Mounted in the special tilt/rotation holder ((included).</i>	contact us
75.	PO-TWP-DW-2/1-25-IR	Tunable True-Zero-Order DUAL-WAVELENGTH Phase Retardation Plate DUAL-WAVE® , best for tripling arrangements of CW to femtosecond lasers, retardation for fundamental: $\lambda/2$ (half-wave), for SH: $\lambda/1$ (full-wave), adjustable in the range 2000-6500 nm, aperture $\varnothing 24$ mm, patent pending. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
76.	PO-ZWP-L4-800-12-AR	True-Zero-Order $\lambda/4$ Plate , thickness 2 mm, specially developed for fs-Ti:Sapphire, AR/AR 400-820 nm, aperture $\varnothing 11$ mm. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
77.	PO-ZWP-L2-800-12-AR	True-Zero-Order $\lambda/2$-Plate , thickness 2 mm, specially developed for fs-Ti:Sapphire, AR/AR 400-820 nm, aperture $\varnothing 11$ mm. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
78.	PO-ZWP-L4-800-25-AR	True-Zero-Order $\lambda/4$ Plate , thickness 2 mm, specially developed for fs-Ti:Sapphire, AR/AR 400-820 nm, aperture $\varnothing 24$ mm. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
79.	PO-ZWP-L2-800-25-AR	True-Zero-Order $\lambda/2$ Plate , thickness 2 mm, specially developed for fs-Ti:Sapphire, AR/AR 400-820 nm, aperture $\varnothing 24$ mm. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
80.	PO-ZWP-L4-1064-16-AR	True-Zero-Order $\lambda/4$ Plate , MgF ₂ , tunable AR/AR@1064, aperture $\varnothing 16$ mm, suitable for Nd:YAG, Nd:YLF, Nd:Glass picosecond and femtosecond lasers	contact us



81.	PO-ZWP-L2-1064-16-AR	True-Zero-Order $\lambda/2$-Plate, MgF ₂ , tunable AR/AR@1064, aperture Ø16 mm, suitable for Nd:YAG, Nd:YLF, Nd:Glass picosecond and femtosecond lasers. <i>Mounted in the special tilt/rotation holder (included).</i>	contact us
		NEW! Birefringent plates for Lyot filters Crystal quartz or MgF₂ Unmounted and optionally coated Diameter: 1" or 25.4 mm	
82.	PO-QBF-0.5	Crystal quartz birefringent plate, thickness 0.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
83.	PO-QBF-1	Crystal quartz birefringent plate, thickness 1 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
84.	PO-QBF-1.5	Crystal quartz birefringent plate, thickness 1.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
85.	PO-QBF-2	Crystal quartz birefringent plate, thickness 2 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
86.	PO-QBF-2.5	Crystal quartz birefringent plate, thickness 2.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
87.	PO-QBF-3	Crystal quartz birefringent plate, thickness 3 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
88.	PO-QBF-5	Crystal quartz birefringent plate, thickness 5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
89.	PO-QBF-6	Crystal quartz birefringent plate, thickness 5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
90.	PO-QBF-7	Crystal quartz birefringent plate, thickness 7 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
91.	PO-QBF-8	Crystal quartz birefringent plate, thickness 7 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us



92.	PO-QBF-10	Crystal quartz birefringent plate, thickness 10 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 200 nm to 2700 nm	contact us
93.	PO-QBF-AR	Optional AR-coating for crystal quartz birefringent plates	contact us
94.	PO-MBF-0.5	MgF₂ birefringent plate, thickness 0.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
95.	PO-MBF-1	MgF₂ quartz birefringent plate, thickness 1 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
96.	PO-MBF-1.5	MgF₂ quartz birefringent plate, thickness 1.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
97.	PO-MBF-2	MgF₂ quartz birefringent plate, thickness 2 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
98.	PO-MBF-2.5	MgF₂ quartz birefringent plate, thickness 2.5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
99.	PO-MBF-3	MgF₂ quartz birefringent plate, thickness 3 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
100.	PO-MBF-5	MgF₂ quartz birefringent plate, thickness 5 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
101.	PO-MBF-6	MgF₂ quartz birefringent plate, thickness 6 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
102.	PO-MBF-8	MgF₂ quartz birefringent plate, thickness 8 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
103.	PO-MBF-10	MgF₂ quartz birefringent plate, thickness 10 mm, diameter 25.4 mm Uncoated, use intracavity at Brewster angle Transmission range: 150 nm to 6000 nm	contact us
104.	PO-MBF-AR	Optional AR-coating for MgF₂ birefringent plates	contact us