Product name	Model	stock pieces	product description	price
Ultrafast Laser Line Mirror	PP-UVFS-25.4-6.35-ULLM3	17	PAN855 Manufacturing Lot: 382_1 & 382_2 Substrate: UVFS (Corning 7980 0F) Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D per Clear aperture (80%) Flatness: S1/S2: <λ/8@633 nm per Clear aperture (80%) S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs>99.95% & HRp>99.9%@505 - 530 nm, AOI=45 deg,|GDD Rs|<20 fs^2, |GDD Rp|<20 fs^2 S2 Coatings: S2: SCC Design AOI: AOI=45 deg	￥1,140.00
Laser Line Mirrors	PP-UVFS-50.8-50.8-9-LLM28	1	PAN822 Manufacturing Lot: SO253_6 Substrate: UVFS C7980 0F Shape: Square Dimensions: 50.8 mm x 50.8 mm Thickness: 9.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/4@633 nm over 30 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1(arrow marks): HRs > 99.9% , HRp > 99.9% @ 1030 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥1,140.00

Laser Line Mirrors	PCV-UVFS-12.7-250-HR420	6	PAN262 Manufacturing Lot: SO34_1 & SO34_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 12.7 mm Thickness: ET 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/8 @ 633 nm S1 Surface Shape: ROC=-250 mm +/-1 % S2 Surface Shape: Flat S1 Coatings: S1: HR=99.9%@420 nm, AOI=0 deg S2 Coatings: S2: AR<0.1%@420 nm, AOI=0 deg Design AOI: AOI=0 deg	￥1,820.00
Laser Line Mirrors	PP-25.4-6.35-LLM3HP	5	PAN243 Manufacturing Lot: 2017_35_4 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/8 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HR>99.7%@1064 nm, AOI=0 deg S2 Coatings: Uncoated Design AOI: AOI=0 deg	￥1,140.00
Dichroic Mirrors	PP-AL203-25.54-5.0-DM49	3	PAN754 Manufacturing Lot: SO231_4 Substrate: Al2O3 Shape: Round Dimensions: 25.4 mm Thickness: 5.0 mm Surface Quality: S1/S2: 40-20 S-D Flatness: S1/S2: <λ/4 per 10 mm central CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs>99.9%@1030 nm + HTp>98%@1400 nm - 3000 nm, AOI=45 deg S2 Coatings: S2: ARp<0.8%@1400 - 3000 nm, AOI=45 deg Design AOI: AOI=45 deg	￥2,375.00

Dichroic Mirrors	PP-UVFS-25.4-6.35-DM50	2	PAN755 Manufacturing Lot: SO231_3 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 40-20 S-D Flatness: S1/S2: <λ/8 per 10 mm CA, <λ/2 per 20 mm CA @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs_avg>98%@2100 - 3000 nm + HTp_avg>97%@1400 nm - 2100 nm, AOI=45 deg S2 Coatings: S2: Uncoated (Rp<0.6%@1400 - 2100 nm, AOI=45 deg) Design AOI: AOI=45 deg	￥2,140.00
Laser Line Mirrors	PP-UVFS-25.4-6.35-LLM28	9	PAN799 Manufacturing Lot: SO253_1 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/8@633 nm over 8 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs > 99.9% , HRp > 99.9% @ 1030 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥1,140.00

Laser Line Mirrors	PP-UVFS-25.4-6.35-LLM29	4	PAN796 Manufacturing Lot: SO253_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/8@633 nm over 8 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs > 99.9% , HRp > 99.9% @ 515 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥1,140.00
Laser Line Mirrors	PP-UVFS-25.4-6.35-LLM29	18	PAN796 Manufacturing Lot: 520_1 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/8@633 nm over 8 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs > 99.9% , HRp > 99.9% @ 515 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥1,140.00

Low GDD Ultrafast Broadband Mirrors	PP-UVFS-25.4-6.35-UBBHR6-GERMANIS	4	PAN794 Manufacturing Lot: SO_236_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1: 40-20 S-D Flatness: S1: <λ/4@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: S1 Coatings: S1: HRs>99.8%@1.7 - 3.2 um, AOI=45 deg HRp>99.8%@1.85 - 2.85 um, AOI=45 deg GDD & TOD Rs, Rp ptimized S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	¥ 2,120.00
Ultrafast Laser Line Mirrors	PP-UVFS-25.4-6.35-ULLM8	2	PAN827 Manufacturing Lot: 350 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D per CA Flatness: S1/S2: <λ/6@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HR>99.9%@1010 - 1050 nm, AOI=0 deg |GDD R|<20 fs^2 S2 Coatings: S2: Uncoated Design AOI: AOI=0 deg	¥ 1,370.00

Ultrafast Laser Line Mirror	PP-UVFS-25.4-6.35-ULLM9	19	PAN857 Manufacturing Lot: 382_4 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D per CA Flatness: S1/S2: <λ/8@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HR>99.9%@505 - 530 nm, AOI=0 deg, |GDD R|<10 fs^2 S2 Coatings: S2: Uncoated Design AOI: AOI=0 deg	¥ 1,140.00
Laser Line Mirrors	PP-UVFS-35.0x45.0-8.0-LLM30	3	PAN860 Manufacturing Lot: SO257_1, SO257_2 Substrate: UVFS JGS1 Shape: Rectangular Dimensions: 35 mm x 45 mm Thickness: 8.0 mm Surface Quality: Surface quality, Sa: 20-10 S-D Surface quality, Sb: 80-50 S-D (commercial polishing) Flatness: Surface flatness, Sa: <λ@633 nm per 90% CA, <λ/8@633 nm per Dia14 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: Sa: HRsp>99.8%@940 nm, AOI=45 deg S2 Coatings: Sb: Uncoated Design AOI: AOI=45 deg	¥ 5,210.00

Low GDD Ultrafast Broadband Mirrors	PP-UVFS-50.0-12.5-UBBHR7-SCC	4	PAN866 Manufacturing Lot: 366_1 Substrate: UVFS C7980 1D Shape: Round Dimensions: 50.0 mm Thickness: 12.5 mm Surface Quality: S1: 20-10 S-D per 30 mm CA Flatness: S1: <λ/8@633 nm per 30 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs>99.95% & HRp>99.9%@ 980 - 1080 nm, AOI=45 deg |GDD Rs|<30 fs^2@960-1100 nm, |GDD Rp|<30 fs^2@ 990-1070 nm S2 Coatings: S2: SCC Design AOI: AOI=45 deg	￥5,470.00
Laser Line Mirrors	PP-UVFS-50.8-50.8-9-LLM29	1	PAN822 Manufacturing Lot: SO253_5 Substrate: UVFS C7980 0F Shape: Square Dimensions: 50.8 mm x 50.8 mm Thickness: 9.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/4@633 nm over 30 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1(arrow marks): HRs > 99.9% , HRp > 99.9% @ 1030 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥7,570.00

Laser line mirror	PP-UVFS-50.8-9.52-LLM15	1	PAN351 Manufacturing Lot: 433_1 Substrate: UVFS C7980 1D Shape: Round Dimensions: 50.8 mm Thickness: 9.52 mm Surface Quality: S1: 20-10 S-D Flatness: S1: <λ/2-L/3 @ 633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs>99,95%, HRp > 99,85% @ 1030 nm, AOI = 45 deg. S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥3,790.00
Laser Line Mirrors	PP-UVFS-50.8-9.52-LLM29	2	PAN797 Manufacturing Lot: 520_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 50.8 mm Thickness: 9.52 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1: <λ/7@633 nm over 30 mm CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs > 99.9% , HRp > 99.9% @ 515 nm, |GDDr ~ 0 fss|, AOI 45 deg S2 Coatings: S2: uncoated Design AOI: AOI=45 deg	￥3,790.00

Dichroic Mirrors	PP-UVFS-6.35-1.0-DM57-AR92	3	PAN792 Manufacturing Lot: SO246_1&SO246_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 6.35 mm Thickness: 1.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ @ 633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRavg>99.98%@1190 - 1400 nm + HTavg>95%@595 - 700 nm, AOI=10 deg S2 Coatings: S2: ARavg<0.2%@595 - 700 nm, AOI=10 deg Design AOI: AOI=10 deg	¥ 530.00
Laser Line Mirrors	SUB6-LLM7	4	PAN209 Manufacturing Lot: PO2017_20_1 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/6@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs>99.95%@1064 nm & HRp>99.9%@1064nm, AOI=45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	¥ 1,140.00

Mirror	PP-UVFS-25.4-6.35-LLM41-UNC	15	SUKURTI Manufacturing Lot: 577_1 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/6@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs>99.95%@1064 nm & HRp>99.9%@1064nm, AOI=45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	¥ 1,140.00
Laser Line Mirrors	PLW0.5-UVFS-25.4-6.35-LLM37	10	PAN1019 Manufacturing Lot: 526_1 & 526_2 Substrate: UVFS Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1: 10-5 S-D (best effort) Flatness: S1: <λ/18@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Wedge S2: 30 arcmin S1 Coatings: HRunp>99.9%@ 1020-1060 nm, AOI=45° S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	¥ 4,090.00

Multiwavelength Mirrors	PP-UVFS-12.7-6.35-MW6	5	PAN681 Manufacturing Lot: CB692_3 Substrate: UVFS (Corning 7980 0F) Shape: Round Dimensions: 12,7 Thickness: 6,35 Surface Quality: S1: 20-10 S-D Flatness: S1: <λ/8 @633 nm over any 4 mm aperture. S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HR>99.9% @ 1064 nm + 532 nm, AOI 0 deg. S2 Coatings: S2: uncoated Design AOI: AOI=0 deg	¥ 820.00
Laser Line Mirrors	PLW0.5-UVFS-50.8-12-LLM37	2	PAN1420 Manufacturing Lot: CB526_2 Substrate: UVFS Shape: Round Dimensions: 50.8 mm Thickness: 12.0 mm Surface Quality: S1: 10-5 S-D (best effort) Flatness: S1: <λ/14@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Wedge S2: 30 arcmin S1 Coatings: Runp>99.9%@ 1020-1060 nm, AOI=45° S2 Coatings: SCC Design AOI: AOI=45 deg	¥ 5,750.00

Low GDD Ultrafast Broadband Mirrors	PP-UVFS-50.8-9.52-UBBHR17-UNC	4	PAN1424 Manufacturing Lot: CB682_2 Substrate: UVFS Shape: Round Dimensions: 50.8 mm Thickness: 9.52 mm Surface Quality: S1: 40-20 S-D Flatness: S1: <λ/2@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRp_avg>99.5%@ 1750 - 3050 nm, AOI=45° GDD & TOD Rp optimized S2 Coatings: S2: uncoated Design AOI: AOI=45 deg	¥ 6,230.00
AR Coated Windows	PP-JGS1-25.4-1.5-2AR37	44	PAN338 Manufacturing Lot: 344_1 & 344_2 Substrate: UVFS JGS1 Shape: Round Dimensions: 25.4 mm Thickness: 1.0 mm Surface Quality: S1/S2: 40-20 S-D Flatness: TWFD <1λ@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: AR<0.2%@1020 - 1080 nm, AOI=0 - 8 deg (centered at 1050 nm) S2 Coatings: S1: AR<0.2%@1020 - 1080 nm, AOI=0 - 8 deg (centered at 1050 nm) Design AOI: AOI=0 deg	¥ 440.00

AR Coated Windows	PP-JGS1-25.4-1.5-2AR37	46	PAN338 Manufacturing Lot: 344_3 & 344_4 Substrate: UVFS JGS1 Shape: Round Dimensions: 25.4 mm Thickness: 1.0 mm Surface Quality: S1/S2: 40-20 S-D Flatness: TWFD <1λ@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: AR<0.2%@1020 - 1080 nm, AOI=0 - 8 deg (centered at 1050 nm) S2 Coatings: S1: AR<0.2%@1020 - 1080 nm, AOI=0 - 8 deg (centered at 1050 nm) Design AOI: AOI=0 deg	¥ 440.00
AR Coated Windows	PP-UVFS-50.0-6.35-2AR97	2	PAN895 Manufacturing Lot: 496_1&496_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 50.0 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: ARa<0.2%@940 - 1030 nm, AOI=0-15° S2 Coatings: S2: ARa<0.2%@940 - 1030 nm, AOI=0-15° Design AOI: AOI=0-15 deg	¥ 1,590.00

AR Coated Windows	PP-UVFS-32-6.35-AR37-AR37	15	PAN1087 Manufacturing Lot: 531_1&531_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 32.0 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/4 @ 633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: AR<0.2% @ 1020 - 1080 nm, AOI=0 - 8° S2 Coatings: S1: AR<0.2% @ 1020 - 1080 nm, AOI=0 - 8° Design AOI: AOI=0 - 8 deg	¥ 730.00
AR Coated Windows	PP-UVFS-25.4-6.35-AR147-AR147	5	PAN1260 Manufacturing Lot: 636_1 & 636_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/10@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: R<0.75%@1064 nm + R<0.75%@532 nm + R<0.75%@694 nm, AOI=0°±15° S2 Coatings: S2: S1: R<0.75%@1064 nm + R<0.75%@532 nm + R<0.75%@694 nm, AOI=0°±15° Design AOI: AOI=0 deg ±15 deg	¥ 530.00

AR Coated Windows	PP-CaF2-38.1-1.0-AR121-AR121	3	PAN1062 Manufacturing Lot: PO503_3&PO503_4 Substrate: CaF2 Shape: Round Dimensions: 38.1 mm Thickness: 1.0 mm Surface Quality: S1/S2: 60-40 S-D Flatness: Transmitted WFD: λ/8 @ 633 nm per 34 mm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: Rs & Rp <0.1% @ 1025 - 1035 nm, AOI=0 deg S2 Coatings: S2: Rs & Rp <0.1% @ 1025 - 1035 nm, AOI=0 deg Design AOI: AOI=0 deg	¥ 4,530.00
Thin Film Polarizers 45 deg	PP-UVFS-20x15-6-TFP455	13	PAN514 Manufacturing Lot: SO63_1 & SO63_2 Substrate: UVFS C7980 0F Shape: Rectangular Dimensions: 20.0 mm x 15.0 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D (over CA) Flatness: S1/S2: <λ/8@633 nm (over CA) S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs>99.8%@1064 nm + HTp>98%@1064 nm (Tp/Ts >1000:1), AOI=45 deg +/-1 deg S2 Coatings: S2: ARp<0.1%@1064 nm, AOI=45 deg Design AOI: AOI=45 deg +/-1 deg	¥ 1,670.00

Brewster Thin Film Polarizers	PP-UVFS-27-16-2-BTFP3-UNC	28	PAN918 Manufacturing Lot: SO288_1 Substrate: UVFS C7980 0F Shape: Rectangular Dimensions: 27.0 mm x 16.0 mm Thickness: 2.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Surface flatness, S1/S2: < λ @633 nm (over any 7x13 mm elliptical aperture) Total transmitted wave front distortion (TWD): <λ/8 - <λ/10 @633 nm over CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: Tp>98% @ 755 nm & Ts< 0.5% @ 755 nm, AOI 56 deg +/-1 deg. S2 Coatings: S2: Uncoated Design AOI: AOI=56 deg	¥ 1,670.00
Dichroic Mirrors	PP-UVFS-12.7-6.35-DM47	37	PAN704 Manufacturing Lot: SO173_1&SO173_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 12.7 mm Thickness: 6.35 mm Surface Quality: S1: 20-10 S-D Flatness: S1: <λ/8 @633 nm over any 4 mm aperture. S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: Side 1: AR(808nm) <0.1% S2 Coatings: Side 2(arrow marks): HR(1064nm)>99.9% + R(808nm)<2% Design AOI: AOI=0 – 12 deg	¥ 500.00

Multiwavelength Mirrors	PP-UVFS-25.4-6.35-MWM3	38	PAN1091 Manufacturing Lot: 529_1 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D Flatness: S1/S2: <λ/6@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1 (arrow marks): HRs>99.95%@1064 nm + HRp>99.8%@1064nm + HR>99.5%@630 nm, AOI=45 deg S2 Coatings: S2: Uncoated Design AOI: AOI=45 deg	￥1,271.00
Low GDD Ultrafast Broadband Mirrors	PP-UVFS-25.4-6.35-UBBHR7-SCC	28	PAN867 Manufacturing Lot: PO366_1&PO366_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D per CA Flatness: S1/S2: <λ/6@633 nm over CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRs>99.95% & HRp>99.9%@ 980 - 1080 nm, AOI=45 deg |GDD Rs|<30 fs^2@960-1100 nm, |GDD Rp|<30 fs^2@ 990-1070 nm S2 Coatings: S2: SCC Design AOI: AOI=45 deg	￥1,440.00

Dichroic Mirrors	PP-UVFS-6-2-DM70-AR110	20	PAN970 Manufacturing Lot: SO337_1&SO337_2 Substrate: UVFS C7980 0F Shape: Round Dimensions: 6.0 mm Thickness: 2.0 mm Surface Quality: S1/S2: 20-10 S-D per CA Flatness: S1/S2: λ/4 @ 633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRs99.9% @ 1064 nm + HTp98.5% @ 532 nm, AOI=35.5 - 39.5 deg S2 Coatings: S2: ARp0.2% @ 1064 nm + 532 nm, AOI=35.5 - 39.5 deg Design AOI: AOI=35.5 - 39.5 deg	¥ 810.00
Low GDD Ultrafast Broadband Mirrors	PP-UVFS-25.4-6.35-UBBHR17-UNC	11	PAN1423 Manufacturing Lot: CB682_1 Substrate: UVFS (Corning 7980 0F) Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1: 40-20 S-D Flatness: S1: <λ/2@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HRp_avg>99.5%@ 1750 - 3050 nm, AOI=45° GDD & TOD Rp optimized S2 Coatings: S2: Uncoated Design AOI: AOI=45°	¥ 3,080.00

Ultrafast Laser Line Mirrors	PP-UVFS-25.4-6.35-ULLM14	18	PAN1007 Manufacturing Lot: CB484 Substrate: UVFS (C7980 0F) Shape: Round Dimensions: 25.4 mm Thickness: 6.35 mm Surface Quality: S1/S2: 20-10 S-D per CA Flatness: S1/S2: <λ/6@633 nm per CA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: S1: HR>99.95% @ 990 - 1070 nm, AOI=0°, |GDD R|<15 fs^2 @ 990-1070nm S2 Coatings: S2: SCC Design AOI: AOI=0 °	¥ 1,290.00
Ultrafast Laser Line Mirrors	PP-UVFS-50.8-9.52-ULLM16	1	PAN1229 Manufacturing Lot: 749_1 Substrate: UVFS (C7980 1D) Shape: Round Dimensions: 50.8 mm (+0/-0.1 mm) Thickness: 9.52 mm (+/-0.1 mm) Surface Quality: S1: 20-10 S-D Flatness: S1: <λ/8@633 nm over 25 mm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRs,p>99.9% @ 1025 – 1035 nm, AOI=45° | GDDrsp< 20 fs^2 | S2 Coatings: Uncoated Design AOI: AOI=45°	¥ 4,910.00

Laser Line Mirrors	PP-UVFS-50.8-9.52-BBHR3	7	PAN928 Manufacturing Lot: PETRA Substrate: Shape: Dimensions: 50.8mm Thickness: 9.52mm Surface Quality: 20-10 Flatness: NA S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HR>99.9%@1030 - 1090 nm + HR>97%@633 nm, AOI=45 deg S2 Coatings: Uncoated Design AOI: AOI=45 °	¥ 3,790.00
AR Coated Windows	PP-BK7-12.7-20-2AR165	10	PAN1437 Manufacturing Lot: 760_1 & 760_2 Substrate: BK7 Shape: Round Dimensions: 12,7 mm +0/-0,1 mm Thickness: 20 mm +/-0,1 mm Surface Quality: 20-10 SD Flatness: S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: AR_avg < 0.5% @ 1050 nm,0-170 S2 Coatings: AR_avg < 0.5% @ 1050 nm,0-170 Design AOI: AOI=0 °	¥ 730.00

AR Coated Windows	PP-UVFS-50.0-6.35-2AR97	2	PAN895 Manufacturing Lot: 895_1&895_2 Substrate: UVFS Shape: Round Dimensions: 50.0 mm +0/-0.1 mm Thickness: 6.35 mm +/-0.1 mm Surface Quality: 20/10 Flatness: S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: ARa<0.2%@940 - 1030 nm S2 Coatings: ARa<0.2%@940 - 1030 nm Design AOI: AOI=0-15°	¥ 1,670.00
Brewster Thin Film Polarizers	PP-UVFS-25x15-6-TFP455	5	PAN1452 Manufacturing Lot: 820 Substrate: UVFS (C7980 0F) Shape: Rectangular Dimensions: 25.0 mm x 15.0 mm (+0/-0.1 mm Thickness: 6.0 mm (+/-0.1 mm) Surface Quality: 20-10 S-D Flatness: <λ/8@633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRs>99.9%@1064 nm + HTp>98%@1064 nm (Tp/Ts >1000:1) S2 Coatings: ARp<0.1%@1064 nm, AOI=45 deg Design AOI: AOI=45°	¥ 1,670.00
Dichroic Mirrors	PP-UVFS-25.4-6.35-DM138-AR96	48	PAN1605 Manufacturing Lot: 902_1 & 902_2 Substrate: UVFS (C7980) Shape: Round Dimensions: 25.4 mm +0/-0.1 mm Thickness: 6.35 mm +/-0.1 mm Surface Quality: 10-5 S-D per CA Flatness: <λ/10@ 633 S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRsp>99.7%@1064 nm + Ra<2%@808 nm, S2 Coatings: ARa<0.65%@808 nm, Design AOI: AOI=45°	¥ 1,430.00

Laser Line Mirrors	PP-25.4-6.35-DM142-UNC	10	PAN1639 Manufacturing Lot: 932_1 Substrate: UVFS Shape: Round Dimensions: 25.4 mm +0/-0.1 mm Thickness: 6.35 mm +/-0.1 mm Surface Quality: 20-10 S-D Flatness: <λ/8 @ 633 nm over 20 mm CA. S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRs > 98.5% @266 nm & HRp > 97.5%@ 266 nm, S2 Coatings: Uncoated Design AOI: AOI=45°	¥ 1,400.00
Dichroic Mirrors	PP-UVFS-25.4-3.0-DM131	32	PAN1522 Manufacturing Lot: 896_1 & 896_2 Substrate: UVFS (Corning 7980 0F) Shape: Round Dimensions: 25.4 mm (+0/-0.1) Thickness: 3.0 mm (+/-0.1 mm) Surface Quality: 20-10 S-D Flatness: ~λ/5@633 nm over 10 mm area S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HRs>99.95% + HRp>99.5% @ 976 nm + HTp>98% (best effort 99%) @ 1030nm S2 Coatings: ARp < 0.1% @ 1030 nm Design AOI: AOI=45°	¥ 1,590.00
Broadband Dielectric Mirrors	PP-UVFS-12.7-6.35-BBHR17-UNC	13	PAN1666 Manufacturing Lot: 956_1 Substrate: UVFS (Corning 7980 0F) Shape: Round Dimensions: 12.7 mm +0/-0.1 mm Thickness: 6.35 mm +/-0.1 mm Surface Quality: S1/S2: 20-10 S-D Flatness: λ/4 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: HR>99.9% @ 1850 nm - 2200 nm, S2 Coatings: Uncoated Design AOI: AOI=45°	¥ 1,820.00

Waveplates	HWP-AS-ZO-1030-25.4	9	PAN325 Manufacturing Lot: Substrate: Crystalline Quartz Shape: Round Dimensions: Mounted in Dia25.4 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: R<0.2%@1030 nm S2 Coatings: R<0.2%@1030 nm Design AOI: AOI=0 deg	￥1,820.00
Waveplates	HWP-AS-ZO-1030-25.4	27	PAN325 Manufacturing Lot: Substrate: Crystalline Quartz Shape: Round Dimensions: Mounted in Dia25.4 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: R<0.2%@1030 nm S2 Coatings: R<0.2%@1030 nm Design AOI: AOI=0 deg	￥1,820.00
Waveplates	QWP-AS-ZO-1030-25.4	4	PAN326 Manufacturing Lot: Substrate: Crystalline Quartz Shape: Round Dimensions: Mounted in Dia25.4 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: R<0.2%@1030 nm S2 Coatings: R<0.2%@1030 nm Design AOI: AOI=0 deg	￥1,820.00

Waveplates	QWP-AS-ZO-515-25.4	9	PAN538 Manufacturing Lot: Substrate: Crystalline Quartz Shape: Round Dimensions: Mounted in Dia25.4 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: R<0.2%@515 nm S2 Coatings: R<0.2%@515 nm Design AOI: AOI=0 deg	￥1,820.00
Waveplates	HWP-AS-ZO-515-25.4	9	PAN537 Manufacturing Lot: Substrate: Crystalline Quartz Shape: Round Dimensions: Mounted in Dia25.4 mm Thickness: 6.0 mm Surface Quality: S1/S2: 20-10 S-D Flatness: Transmitted WFD: <λ/10 @ 633 nm S1 Surface Shape: Flat S2 Surface Shape: Flat S1 Coatings: R<0.2%@515 nm S2 Coatings: R<0.2%@515 nm Design AOI: AOI=0 deg	￥1,820.00
45度高对比薄膜偏振片	2-HCP45TFP-1064-0254-MS	33	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 1064纳米 消光比 500:1 (角度调节 ±1.5°) P偏振透射 >97% S偏振透射 <0.1% 入射角 45° (角度协调 ±1.5) 标准激光损伤阈值 >10 J/cm² @ 1064 nm, 10 ns, 10 Hz 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	￥1,165.84

双激光线性反射镜 (DHR)	1-OS-2-0254-5-[5HJ45]	167	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 510-532 +1020-1070 nm 反射率 Rs>99.3; Rp>98.5% 入射角 45° 通光孔径 >90% 表面质量 20-10, S-D 表面平坦度 <λ/8 @ 632.8 nm 平行度误差 <1 arcmin 保护倒角 <0.25 mm x 45°	¥ 382.25
沃拉斯顿偏振片	2-WP-3530-2	4	材料 方解石 通光孔径 Ø10 mm 外径 Ø25.4 mm 长度 18 mm (±0.1) 波长范围 350-3000 nm 镀膜 单层MgF2 安装 黑色氧化铝 消光比 $<5 \times 10^{-5}$ 角场 19.0° @ 980 nm 激光损伤阈值 >100 MW/cm² 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/2 @ 632.8 nm 光束偏移 <3 arcmin	¥ 5,575.02
布鲁斯特角薄膜偏振片	2-BFP-0532-0254	29	材料 UVFS 尺寸 ⌀25.4 mm (+0/-0.1) x 3 (±0.1) 波长 532 nm 消光比 >200:1 透射P偏振 >95% 反射S偏振 >99.5% 入射角 布鲁斯特角 激光损伤阈值 >5 J/cm² @ 1064 nm; 10 ns; 10 Hz 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45°	¥ 507.54
			材料 UVFS	

布鲁斯特角薄膜偏振片	2-BFP-0515-0254	23	尺寸 ⌀25.4 mm (+0/-0.1) x 3 (±0.1) 波长 515 nm 消光比 >200:1 透射P偏振 >95% 反射S偏振 >99.5% 入射角 布鲁斯特角 激光损伤阈值 >5 J/cm² @ 1064 nm; 10 ns; 10 Hz 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45°	￥494.83
高损伤阈值薄膜偏振片	2-HCPBTFP-0532-0254	35	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) × 5 (±0.1) 波长 532 nm 消光比 >1000:1 P偏振透射 >98% S偏振透射 <0.2% 入射角 55.6 (±1°) 标准激光损伤阈值 >20 J/cm2, 10 ns, 10 Hz, 532 nm for Rs-pol; >5 J/cm2, 10 ns, 10 Hz, 532 nm for Tp-pol 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	￥1,037.45
低损耗高反镜	1-OS-2-0300-6-[1PR45-IBS]	3	材料 紫外熔融石英 尺寸 Ø30 mm (+0/-0.1) x 6 (±0.1) 波长 1030-1064 nm 反射率 45° 入射角 Rs>99.98, Rp>99.93% 通光孔径 >90% 表面质量 20-10, S-D 表面平坦度 <λ/8 @ 632.8 nm 平行度误差 <1 arcmin 保护倒角 0.1-0.3 mm x 45°	￥1,276.80
			材料 紫外熔融石英 (Corning 7980 0F) 尺寸 Ø25.4 mm (+0/-0.1)	

PCXL; UVFS; Ø25.4; F+125; AR@532 IBS		10	边缘厚度 2 mm (±0.1) 焦距 +125 mm (±3%) 曲率半径 +57.13 mm 通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 <λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	¥ 432.87
45度高对比薄膜偏振片	2-HC45TFP-1064-0254	52	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 1064 nm 消光比 >1000:1 P偏振透射 >97% S偏振透射 <0.1% 入射角 45° (angle tunning ±1.5) 标准激光损伤阈值 7.1 J/cm² (s-pol); 3.2 J/cm² (p-pol) @ 1064 nm, 12 ns, 100 Hz; 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	¥ 1,396.45
PCXL; UVFS; Ø25.4; F+150; AR@532 IBS		10	材料 紫外熔融石英(Corning 7980 0F) 尺寸 Ø25.4 mm (+0/-0.1) 边缘厚度 2 mm (±0.1) 焦距 (+150) mm (±3%) 曲率半径 (+68.55) mm 通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 <λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	¥ 416.98
			材料 紫外熔融石英 (Corning 7980 0F) 尺寸 Ø12.7 mm (+0/-0.1) 中心厚度 2 mm (±0.1)	

PCVL; UVFS; Ø12.7; F-50; AR@532 IBS		10	焦距 (-50) mm (±3%) 曲率半径S1 (-22.85) mm 通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 <λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	¥ 395.52
PCVL; UVFS; Ø12.7; F-100; AR@532 IBS		10	材料 紫外熔融石英 (Corning 7980 0F) 尺寸 Ø12.7 mm (+0/-0.1) 中心厚度 2 mm (±0.1) 焦距 (100) mm (±3%) 曲率半径S1 (-45.7) mm 通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 <λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	¥ 389.33
PCXL; UVFS; Ø25.4; F+100; AR@532 IBS		8	材料 紫外熔融石英 (Corning 7980 0F) 尺寸 Ø25.4 mm (+0/-0.1) 边缘厚度 2.0 mm (±0.1) 焦距 (+100) mm (±3%) 曲率半径 (+45.7) mm 通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	¥ 409.63
			材料 紫外熔融石英 (Corning 7980 0F) 尺寸 Ø12.7 mm (+0/-0.1) 中心厚度 2 mm (±0.1) 焦距 (-20) mm (±3%) 曲率半径 (-9.14) mm	

PCVL; UVFS; Ø12.7; F-20; AR@532 IBS		8	通光孔径 >90% 波长 632.8 nm 表面质量 40-20, S-D 表面形状 <λ/4 @ 632.8 nm 集中误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 AR/AR (R<0.1%) @ 532 nm, AOI 0° IBS	￥408.47
1064纳米45度高激光损伤阈值薄膜偏振片	2-HCP45TFP-1064-0254	53	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 1064 nm 消光比 500:1 (角度调节 ±1.5°) 透射P偏振 >97% 透射S偏振 <0.1% 入射角 45° (角度协调 ±1.5) 标准LIDT >10 J/cm² @ 1064 nm, 10 ns, 10 Hz 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	￥1,748.00
1064纳米结晶石英零阶半波片	2-CPW-ZO-L2-1064	33	材料：结晶石英 结晶石英 波长 1064 nm 通光孔径 >18 mm 延迟 λ/2 阶级 零阶 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 延迟公差 λ/300 @ 20 °C 平行度误差 <3 arcsec 抗反射镀膜 R<0.2% @ 1064 nm 双面 激光损伤阈值 >10 J/cm² for 10 ns pulses @ 1064 nm 结构 空气间隙 安装 Ø25.4 x 6 mm black anodized aluminium	￥1,444.00
			材料 结晶石英 和 MgF2 波长 900-2100 nm 通光孔径 >18 mm 延迟 λ/2 表面质量 40-20, S-D	

900到2100纳米无色（宽带宽）半波片	2-APW-L2-018D	7	透射波前畸变 <λ/4 @ 632.8 nm 延迟公差 λ/100 @ 20 °C 平行度误差 Wedge / Parallelism error: <10 arcsec 抗反射镀膜 Rabs<1% & Rave<0.75% @ 900-2100 on each surface 激光损伤阈值 >5 J/cm² @ 1064 nm; 10 ns; 10 Hz 结构 空气间隙 安装 Ø25.4 x 6 mm 黑色氧化铝	￥4,104.00
900到2100纳米无色石英（宽带宽）半波片	2-APW-L4-018D	12	材料 结晶石英 和 MgF2 波长 900-2100 nm 通光孔径 >18 mm 延迟 λ/4 表面质量 40-20, S-D 透射波前畸变 <λ/4 @ 632.8 nm 延迟公差 λ/100 @ 20 °C 平行度误差 <10 arcsec 抗反射镀膜 Rabs<1% & Rave<0.75% @ 900-2100 每个表面 激光损伤阈值 >5 J/cm²@ 1064 nm; 10 ns; 10 Hz 结构 空气间隙 安装 Ø25.4 x 6 mm 黑色氧化铝	￥4,180.00
760 - 840纳米低GDD超快反射镜	1-OS-2-0254-5-[1K45-GDD]	18	材料 紫外熔融石英 尺寸 Ø25.4 (+0/-0.1) x 5 (±0.1) 波长 760-840 入射角 45 反射率(平均),% >99.5 GDD, fs² s-pol: ±10; p-pol: ±20 通光孔径 >90% 表面质量 20-10, S-D 表面平坦度 <λ/8 @ 632.8 nm 平行度误差 1 arcmin 保护倒角 <0.25 mm x 45°	￥608.00
700-950纳米高反超宽带反射镜	1-OS-1-0254-6-[2B45]	56	材料 BK7 尺寸 ⌀25.4 (+0/-0.1) x 6 (±0.1) 波长 700-950 nm 入射角 45° 反射率(平均),%:>99.5 >99.0% 通光孔径 >90% 表面质量 20-40, S-D 表面平坦度 <λ/8 @ 632.8 nm	￥547.20

			平行度误差 <1 arcmin 保护倒角 <0.25 mm x 45°	
1025-1095 纳米非偏振分光片	1-OS-2-0254-5-[4G45-50]	50	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 1025-1095 nm 反射率 50% ±5 Rs-Rp 5% GDD <150 fs² 入射角 45° 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <1 arcmin 保护倒角 <0.25 mm x 45°	￥1,292.00
515-532 纳米偏振不敏感分光片	1-OS-2-0254-5-[4D45-50]	18	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 515 - 532 nm 反射率 50% ±5 Rs-Rp 5% GDD <70 fs² 入射角 45° 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <1 arcmin 保护倒角 <0.25 mm x 45°	￥988.00
355 纳米结晶石英零阶波片	2-CPW-ZO-L4-0355-W	6	材料 结晶石英 波长 355 nm 通光孔径 >18 mm 延迟 λ/4 延迟阶级 Zero order 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 延迟公差 Retardation tolerance: λ/300 @ 20 °C 平行度误差 <3 arcsec 抗反射镀膜 R<0.3% @ 355 nm on each surface 激光损伤阈值 >10 J/cm² for 10 ns pulses @ 1064 nm 结构 空气间隙	￥1,444.00

			安装 Ø25.4 x 6 mm non-anodized aluminium	
780 纳米高能量零阶波片	2-CPW-TZO-L2-0780	19	材料 结晶石英 波长 780 nm 通光孔径 >18 延迟 λ/2 延迟阶级 0 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 延迟公差 λ/300 @ 20 °C 接受角 11° 平行度误差 <3 arcsec 抗反射镀膜 R<0.2% @ 780 nm 双面 激光损伤阈值 >20 J/cm² @ 1064 nm; 10 ns; 10 Hz 结构 紫外熔融石英基片 (C7980) 光胶合 安装 Ø25.4 x 6 mm 黑色氧化铝	¥ 2,052.00
780纳米结晶石英零阶四分之一波片	2-CPW-ZO-L4-0780	8	材料 结晶石英 波长 780 nm 通光孔径 >18 mm 延迟 λ/4 延迟阶级 零阶 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 延迟公差 λ/300 @ 20 °C 平行度误差 <3 arcsec 抗反射镀膜 R<0.2% @ 780 nm on each surface 激光损伤阈值 >10 J/cm² for 10 ns pulses @ 1064 nm 结构 空气间隙 安装 Ø25.4 x 6 mm 黑色氧化铝	¥ 1,444.00
高对比度薄膜偏振片	2-HCBTFP-1064-1020	70	材料 紫外熔融石英 尺寸 10 mm (+0/-0.1) x 20 (+0/-0.1) x 5 (±0.1) 波长 1064 nm 消光比 >1000:1 透射P偏振 >99% 透射S偏振 <0.1% 入射角 布鲁斯特角 镀膜透射GDD(P偏振) <500 fs² 镀膜反射GDD(S偏振) <200 fs² 通光孔径 >90%	¥ 516.80

			表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm 平行度误差 <30 arcsec 激光损伤阈值 7.1 J/cm² (s-pol); 3.2 J/cm² (p-pol) @ 1064 nm, 12 ns, 100 Hz	
高激光损伤阈值薄膜偏振片	2-HCPBTFP-1064-1020	33	材料 紫外熔融石英 尺寸 10 mm (+0/-0.1) x 20 (+0/-0.1) x 5 (±0.1) 波长 1064 nm 消光比 500:1 (角度调节 ±1.5°) 透射P偏振 >99% 透射S偏振 <0.2% 入射角 布鲁斯特角 标准激光损伤阈值 >10 J/cm² @ 1064 nm, 10 ns, 10 Hz 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	¥ 577.60
45度高对比薄膜偏振片	2-HC45TFP-0532-025	15	材料 紫外熔融石英 尺寸 Ø25.4 mm (+0/-0.1) x 5 (±0.1) 波长 532 nm 消光比 >1000:1 透射P偏振 >97% 透射S偏振 <0.1% 入射角 45° (角度协调 ±1.5) 标准激光损伤阈值 >5 J/cm² @ 532 nm; 10 ns; 10 Hz for s-pol & >2 J/cm² @ 532 nm; 10 ns; 10 Hz for p-pol; 通光孔径 >90% 表面质量 20-10, S-D 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.2-0.3 mm x 45°	¥ 1,140.00
高能量波片	2-CPW-TFO-L2-	4	材料 结晶石英 波长 343 nm 通光孔径 >8 mm 延迟 λ/2 阶级 1st 表面质量 20-10, S-D 透射波前畸变 <λ/10 @ 632.8 nm	¥ 942.40

高能量波片	0343-S	4	延迟公差 λ/180 @ 20 °C 接受角 11° 平行度误差 <3 arcsec 抗反射镀膜 R<0.3% @ 343 nm on each surface 激光损伤阈值 >20 J/cm² @ 1064 nm; 10 ns; 10 Hz 结构 熔融紫外石英(c7980)基片光胶 安装 Ø12.7 x 6 mm 黑色氧化铝	¥ 942.40
低损耗高反镜	1-OS-2-0300-5-[1PR45-IBS]	27	材料 紫外熔融石英 尺寸 Ø30 mm (+0/-0.1) x 5 (±0.1) 通光孔径 >90% 表明质量 20-10 S-D 波长 1030-1064 nm 入射角 45° 反射率 Rs>99.98%, Rp>99.93% 镀膜前表面平坦度 PV <λ/8 @ 632.8 nm over CA 镀膜后表面平坦度PV <λ/6 @ 632.8 nm over CA 激光损伤阈值 20J/cm² @1064nm; 10ns; 10Hz	¥ 1,672.00
布鲁斯特角薄膜偏振片	2-BFP-0355-2000.1270	50	材料 Corning 7980 UVFS 尺寸, mm 20.0 × 12.7 (+0/-0.1) 厚度, mm 2 (±0.1) 波长, nm 355 消光比 >200:1 p偏振透射率 >95% s偏振透射率 <0.5% 入射角 (AOI), ° 布鲁斯特角 激光损伤阈值 >4 J/cm² @ 355 nm; 通光孔径, % >90 表面质量, S-D 20-10 透射波前畸变 <λ/10 @ 632.8 nm 平行度误差 <30 arcsec	¥ 525.92
Nd:YAG 晶体		10	尺寸, mm 6 (+0/-0.1) x 85 (±0.1) 掺杂浓度, % 1.1 表面质量, S-D 10-5 表面平坦度 <λ/10 @632.8 nm 透射波前畸变 <λ/6 @632.8 nm 通光孔径, % >95 保护倒角 0.2 mm x 45° 垂直度 <10 arcsec	¥ 7,904.00

			镀膜, S1/S2 AR (R<0.1%) @1064 nm, AOI=0-3° 激光损伤阈值 >50 J/cm2 @1064, 10 Hz, 5 ns	
45度高对比薄膜偏振片	2-HC45TFP-1064-0254-DL	1	材料 UVFS 尺寸, mm Ø25.4 (+0/-0.1) x 5 (±0.1) 波长, nm 1064 消光比 >1000:1 p偏振透射率 >97 s偏振透射率 <0.1 入射角 (AOI), ° 45 (angle tunning ±1.5) 激光损伤阈值 7.1 J/cm² (s-pol); 3.2 J/cm² (p-pol) @ 1064 nm, 12 ns, 100 Hz; 通光孔径, % >90 表面质量, S-D 20-10 透射波前畸变 <λ/8 @ 632.8 nm 平行度误差 <30 arcsec 保护倒角 0.1-0.3 mm x 45°	￥288.80
双波长线激光反射镜 (DHR)	1-OS-2-0254-5-[5HJ45] - DL	1	材料 UVFS 尺寸, mm Ø25.4 (+0/-0.1) x 5 (±0.1) 波长, nm 510-532 +1020-1070 反射率, % Rs>99.3; Rp>98.5 入射角 (AOI), ° 45 通光孔径, % >90 表面质量, S-D 20-10 表面平坦度, PV <λ/8 @ 632.8 nm 平行度误差 <1 arcmin 保护倒角 <0.25 mm x 45°	￥288.80
YAG 窗口片		1	材料 undoped YAG 尺寸, mm 12.7 (+0/-0.1) x 0.4 (±0.1) 表面质量, S-D 20-10 表面平坦度, PV <λ/4 @632.8 nm	￥1,368.00
双波长抗反射窗口片(DAR)		84	材料 紫外级别熔融石英 (Corning 7980 0F) 直径 18.0 mm (+0.0/-0.1 mm) 厚度 2.0 mm (+/-0.1 mm) 通光孔径 >90% 表面质量, S1/S2 20/10 S/D (40/20 S/D after coating) 表面平坦度, P-V, S1/S2 <λ/8@633 nm per CA 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45° 镀膜 S1/S2 DAR(R<0.5%)@1030 nm + 635 nm, AOI=0°	￥288.80

未镀膜窗口片/基片		53	材料 紫外级别熔融石英 (Corning 7980 0F) 尺寸, mm 18.0 (+0.0/-0.1) 厚度, mm 2.0 (±0.1) 通光孔径 >90% 表面质量, S1/S2 20/10 S/D 表面平坦度, P-V, S1/S2 <λ/8@633 nm per CA 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45° 镀膜 uncoated	¥ 103.36
双波长抗反射窗口片(DAR)		34	材料 UVFS (Corning 7980 0F) 尺寸, mm 25.4 (+0.0/-0.1) 厚度, mm 0.5 (±0.1) 通光孔径 >90% 表面质量, S1/S2 20/10 S/D (40/20 S/D after coating) 波前畸变, P-V <λ/8@633 nm per CA 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45° 镀膜 S1/S2 DAR(R<0.5%)@1030 nm + 635 nm, AOI=0°	¥ 349.60
IDS uEye Ethernet Camera with PoE without cable	UI-5240CP-M-GL	33	uEye Ethernet Camera with PoE, 1/1.8“ CMOS Monochrome Sensor 1280x1024 Pixel, Global Shutter, CMount, Without cable	¥ 6,232.00
金属镀膜圆形反射镜	1-OS-1-0254-5-[9AG0]	25	材料 BK7 尺寸, mm Ø25.4 (+0/-0.1) x 5 (±0.1) 金属镀膜 Protected Silver Ravg > 96% @ 550 nm - IR 类型 Flat/Flat 通光孔径, % >90 表面质量, S-D 40-20 平坦度, PV <λ/8 @ 632.8 nm 平行度误差 <1arcmin 保护倒角 <0.25 mm x 45°	¥ 285.76
平凸透镜组		24	材料 UVFS (Corning 7980 0F) 尺寸, mm 25.4 (+0.0/-0.1) 边缘厚度, mm 2.0 (±0.1) 通光孔径 >90% 焦距, mm +330.0 (±3%) @ 633 nm 表面质量, S1/S2 20/10 S/D 表面平坦度, P-V, S1 <λ/4@633 nm per CA 表面不规则度, P-V, S2 <λ/4@633 nm per CA	¥ 414.96

			共轴性误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 S1/S2 DAR(R<0.5%)@1030 nm + 635 nm, AOI=0°	
双波长抗反射窗口片(DAR)		19	材料 UVFS (Corning 7980 0F) 直径 12.7 mm (+0.0/-0.1 mm) 厚度 2.0 mm (+/-0.1 mm) 通光孔径 >90% 表面质量, S1/S2 20/10 S/D (40/20 S/D after coating) 表面平坦度, P-V, S1/S2 <λ/8@633 nm per CA 平行度误差 <30 arcsec 保护倒角 <0.25 mm x 45° 镀膜 S1/S2 DAR(R<0.5%)@1030 nm + 635 nm, AOI=0°	¥ 395.20
Aerotech		10	Aerotech NDRIVECP10	¥ 19,000.00
平凸透镜组		10	材料 UVFS (Corning 7980 0F) 尺寸, mm 25.4 (+0.0/-0.1) 边缘厚度, mm 2.0 (±0.1) 通光孔径 >90% 焦距, mm +330.0 (±3%) @ 633 nm 表面质量, S1/S2 20/10 S/D 表面平坦度, P-V, S1 <λ/4@633 nm per CA 表面不规则度, P-V, S2 <λ/4@633 nm per CA 共轴性误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 Uncoated	¥ 243.20
CaF2 抗反射镀膜窗口片		4	材料 CaF2 (random orientation) 尺寸, mm 15 (+0.0/-0.1 mm) 厚度, mm 3 (±0.1) 通光孔径 >90 表面质量, S-D 40-20 表面平坦度,, PV <λ/4 @ 632.8 nm 平行度误差 <5 arcmin 保护倒角 <0.25 mm x 45 deg 激光损伤阈值 >1 J/cm² @ 1 ns, 266 nm 镀膜 S1/S2 AR(R<0.5%) @ 266 nm, AOI = 0°	¥ 1,504.80
			材料 UVFS (Corning 7980 0F) 直径 12.7 mm (+0.0/-0.1 mm) 厚度 6.0 mm (+0.0/-0.1 mm) 通光孔径 >90%	

低损耗高反镜	1-OS-2-0127-6-[1B45-IBS]-0-45	101	表面质量, S1 20/10 S/D 表面质量, S2 Commercially polished 表面平坦度, P-V, S1 <λ/8@633 nm per CA 平行度误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 S1 HR(Rs>99.9%, Rp>99.6%)@355 nm, AOI= 0°-45°	￥440.80
低损耗高反镜	1-OS-2-0300-5-[1B65-IBS]	11	材料 UVFS (Corning 7980 0F) 直径 30 mm (+0.0/-0.1 mm) 厚度 5.0 mm (+0.0/-0.1 mm) 通光孔径 >90% 表面质量, S1 20/10 S/D 表面质量, S2 Commercially polished 表面平坦度, P-V, S1 <λ/8 @633 nm per CA 平行度误差 <3 arcmin 保护倒角 <0.25 mm x 45° 镀膜 S1 HR(Rs>99.9%, Rp>99.7%)@355 nm, AOI= 65°	￥1,185.60
高反镜	1-OS-2-0381-10-[1PS45-IAD]	33	材料 UVFS 尺寸, mm Ø38.1(+0/-0.1) x 10 (±0.1) 通光孔径 >95% 表面平坦度 λ/8 @ 633 nm per Ø30 mm 表面质量 20-10 镀膜 S1 HR (Rs>99.8; Rp>99.6) @ 1020-1080 nm, AOI: 45° 激光损伤阈值 >10 J/cm², 10 ns, 10 Hz, 1064 nm 平行度误差 <1 arcmin 保护倒角 0.1-0.25 mm x 45°	￥1,185.60
未镀膜光学基片		50	材料 UVFS 尺寸, mm 35 x 25 (+0.0/-0.1) 厚度, mm 3 (±0.1) 通光孔径 >90% 表面平坦度 <λ/6 @ 632.8 nm 表面质量 20-10 S-D MIL 保护倒角 0.25 mm x 45° 平行度误差 <30 arcsec 镀膜 Uncoated	￥243.20
			材料 UVFS 尺寸, mm 35 x 25 (+0.0/-0.1) 厚度, mm 3 (±0.1) 通光孔径 >90%	

未镀膜光学基片		12	表面平坦度 <λ/4 @ 632.8 nm 表面质量 20-10 S-D 保护倒角 0.25 mm x 45° 平行度误差 <30 arcsec 镀膜 Uncoated	￥76.00
椭圆光学窗口片		7	材料 Corning 7980 长轴, mm 35.92 (+0.0/-0.1) 短轴, mm 25.4 (+0.0/-0.1) 厚度, mm 6 (±0.1) 边沿角度 45° 通光孔径 >90% 表面质量 20-10 S-D 表面平坦度 <λ/8 @ 632.8 nm 保护倒角 <0.25 mm x 45°	￥425.60
矩形分光片	1-OS-2-3525-3-[DL00]	2	材料 UVFS 尺寸, mm 35 x 25 (+0/-0.1) 厚度, mm 3 (±0.1) 通光孔径 > 90 % 保护倒角 0.25-0.5 mm x 45° 表面质量, S-D 20-10 镀膜前表面平坦度 λ/8 @ 632.8 nm 镀膜 S1 HR(Rabs > 99.5%)@660nm + T(15% > Tabs > 2%)@640nm + HT(Tabs > 95%)@940nm, AOI=45 deg. 镀膜 S2 No coatings (Tabs > 95% @ 400-1200 nm, AOI=0-45°) 激光损伤阈值 10 J/cm2, 10 ns, 10 Hz, @660 nm 镀膜后表面平坦度 < 2λ @ 632.8 nm over CA	￥1,474.40
矩形分光片	1-OS-2-3525-3-[DL01]	1	材料 UVFS 尺寸, mm 35 x 25 (+0.0/-0.1) 厚度, mm 3 (±0.1) 通光孔径 >90% 表面平坦度 <λ/4 @ 632.8 nm 镀膜 S1 HR(R>99.5%) @660nm + HT(Tavg>90%) @400-550nm + HT(Tavg>90%) @800-1600nm, AOI=45° 镀膜 S2 HT(T>95%) @940nm + HT(T>95%) @400-1600nm, AOI=45° 表面质量 20-10 S-D 保护倒角 <0.25 mm x 45° 激光损伤阈值 >15 J/cm2 @1064 nm for 10 ns pulses	￥1,307.20