

OPTICAL CRYSTALS

Material	Description	Dimensions	Notes	Q-ty	No.	Price
BaF2 IR	blank (mono)	13 mm dia x 2.3 mm		42 pcs	4757/4	€ 3
BaF2	blank (mono)	21,5 mm dia x 1.3 mm		12 pcs	4757/2	€ 5
BaF2	blank (mono)	21,5 mm dia x 1.9 mm		2 pcs	4757/1	€ 6
BaF2	blank	25.4 mm dia x 3.5 mm		1 pc	2381/2	€ 16
BaF2	blank	25.4 mm dia x 11 mm		5 pcs	3956	€ 18
BaF2	blank	41,5 mm x 23 mm x 4,5 mm	mono	2 pcs	3045	€ 20
BaF2	blank (scintillator)	76.2 mm dia x 67 mm		1 pc		€ 850
BaF2	window	4.2 mm x 4.2 mm x 1 mm		6 pcs	4339	€ 12
BaF2	window	6,5 x 1		40 pcs	5058	€ 6
BaF2	window	9 mm dia x 0,8 mm		11 pcs	5107	€ 4
BaF2 IR	window	25 mm dia x 3 mm	Al <sub>2</sub> O <sub>3</sub> coating one-sided, layer thickness 2400 Angstroms; based	2 pcs	3970	€ 42
BaF2 IR	window	25,4 mm x 25,4 mm x 1 mm		1 pc	4961	€ 38
BaF2	window	38,1 mm dia x 4 mm		3 pcs	4127	€ 108
CaF2 <111>	window	20 mm x 20 mm x 1,5 mm		1 pcs	1737	€ 36
CaF2 Vis & IR	window	32 mm dia x 3 mm		7 pcs	3767/2	€ 32
CaF2 IR	blank	12,7 mm dia x 1 mm	mono	1 pc	2733	€ 15
CaF2 IR	blank pl-cnv	25 mm dia x 3,4 mm	R=34,453 mm	1 pc	4867	€ 70
CaF2 IR	blank	25,1 mm dia x 6,6 mm	mono	1 pc	2733	€ 30
CaF2 IR	blank	29,0 mm dia x 10,5 mm	mono	1 pc	3071	€ 19
CaF2 IR	blank	30 mm dia x 6,5 mm		6 pcs	1526/2	€ 11
CaF2 UV	blank	30 mm dia x 3,8 mm		4 pcs		€ 15
CaF2 UV	blank	36 mm dia x 11 mm		1 pc	3563	€ 58
CaF2 IR	blank	38 mm dia x 4,0 mm	mono	1 pc	3030	€ 30
CaF2 UV	blank	38,1 mm dia x 6,8 mm		3 pcs		€ 35
CaF2 IR	blank	39,5 mm dia x 8,5 mm		1 pc	3029	€ 14
CaF2 IR	blank	69.6 mm dia x 10mm		7 pcs	2080	€ 41
CaF2 IR	lens pl-cvx	17.5 mm dia x 4.2 mm		16 pcs	3743	€ 15
CaF2 UV	rhomb Fresnel	20 mm x 17.5 mm		2 pcs	3646	€ 585

CaF2 IR	Pellin Broca Prism	20 mm x 6.4 mm x 11 mm		1 pc	4220	€ 290
CaF2 IR	Pellin Broca Prism	22 mm x 12.5 mm x 8 mm		2 pcs	4305	€ 220
CaF2 UV	lens pl-cvx	40,0 mm dia, R=28		1 pc	2314	€ 200
CaF2 IR	lens bi-cvx	25,4 mm dia x 10,4mm FL=25 mm, R1,2=21,33 mm		3 pcs	1960	€ 20
CaF2 IR	window	6,5 x 1		37 pcs	5058/1	€ 4
CaF2 IR	window	12,5 mm dia x 1,5 mm		2 pcs	3660	€ 15
CaF2 IR	window	12,5 mm dia x 1,5 mm		5 pcs	3946	€ 15
CaF2 IR	window	12,5 mm dia x 1,5 mm		14 pcs	4474	€ 15
CaF2 IR	window	12,7 mm dia x 2 mm		1 pc		€ 9
CaF2 IR	window	20 mm dia x 2 mm		1 pc	2963	€ 4
CaF2 VUV	window	24 mm dia x 3 mm		1 pc	4733	€ 46
CaF2 IR	window	25 mm dia x 2 mm		2 pcs	5242-1	€ 30
CaF2 IR	window	25 mm dia x 2 mm	with 2 holes Ø 1,6 mm	2 pcs	4842	€ 35
CaF2 IR	window	25,4 mm dia x 4 mm		1 pc		€ 25
CaF2 IR	window half-circle	30 mm dia x 2 mm		10 pcs	2817	€ 10
CaF2 IR	window	30 mm dia x 3 mm		33 pcs	2314/1	€ 24
CaF2 IR	window	32 mm dia x 3 mm		3 pcs	3727/2	€ 95
CaF2 VUV	window	32 mm dia x 3 mm		2 pcs	4599	€ 45
CaF2 VUV	window for excimer laser	38,1 mm dia x 5 mm	excimer quality, at $\lambda=193$ nm	10 pcs		€ 90
CaF2 IR	window	40,0 mm dia x 5 mm		1 pc	2855/2	€ 30
CaF2 IR	window	40,0 mm dia x 6 mm		1 pc		€ 30
CaF2 IR	window	45,0 mm dia x 7 mm		2 pcs	4230/1	€ 100
CaF2 IR	window	45,0 mm dia x 7 mm	with 2 holes Ø 1 mm at 30 mm	2 pcs	4230/2	€ 120
CaF2 IR	window	49,0 mm dia x 4 mm		1 pc	4256	€ 55
CaF2 IR	window	49,0 mm dia x 4 mm		5 pcs	4422	€ 55
CaF2 VUV	window	50 mm dia x 10 mm		1 pc	3653	€ 165
CaF2 IR+Vis	window	50,8 mm dia x 3 mm		1 pc	4088	€ 50
CaF2 VUV	window	50,8 mm dia x 9,8 mm		4 pcs		€ 170
CaF2 IR	window	70 mm dia x 4 mm	centrale hole with dia 25 mm +0.1 mm	2 pcs	3544	€ 135
CaF2 IR	window	70 mm dia x 4 mm	centrale hole with dia 25 mm +0.1 mm	4 pcs	5103	€ 135
CaF2 IR	window	88,9 mm dia x 3,175 mm		2 pcs	4583/1	€ 45
CaF2 IR	window	88,93 mm dia x 6,35 mm		1 pc	4583/2	€ 72
CaF2 IR	window	88,96 mm dia x 6,35 mm		1 pc	4583/2	€ 72
CaF2 IR	window	100 mm dia x 1 mm		2 pcs	4577	€ 56
CaF2 IR	domes	62 mm dia x 2 mm,	R1=36 m, R2=34 m	4 pcs	PI-224	€ 450
CaF2 IR	mirror	59.9mm dia x 5mm,	Au-coated	2 pcs	909/1	€ 45
CaF2 IR	mirror	60,1 mm dia x 5.0 mm	Rear Face Au-Coated	4 pcs	4246	€ 70
CaF2 IR	mirror	60,1 mm dia x 5.0 mm	Rear Face Au-Coated	7 pcs	2035	€ 70
CaF2 IR	mirror	60,1 mm dia x 5.0 mm	Rear Face Au-Coated	2 pcs	4843	€ 70
GaAs	polished sample	10 mm x 10 mm x 10 mm	<110> - polished faces	1 pc	4910/1	€ 250

GaAs	polished sample	10 mm x 10 mm x 20 mm		1 pc	4910/2	€ 290
Ge	lens pl-cvx	12,7 mm dia, R=37,33		2 pcs	3686	€ 70
Ge	lens pl-cvx	12,7 mm dia, R=37,33	AR/AR at (8÷14) µm	23 pcs	3805	€ 24
Ge	lens pl-cvx	16 mm dia, R=45		9 pcs	1596	€ 77
Ge	lens pl-cvx	25 mm dia x 3,05 mm, R=75, FL=25 mm	AR/AR at (8÷10) µm	1 pc	4419	€ 160
Ge	plates	15mm x 15mm x 1mm		1 pc	1304	€ 41
Ge	etalon	12,7 mm dia x 25,4 mm		1 pc	2977	€ 170
Ge	etalon	25,4 mm dia x 25,4 mm	wedge <3"	2 pcs	3747	€ 230
Ge	window	6,5 mm dia x 1 mm	AR/AR at λ=(1,8÷2,5) µm	11 pcs	5134	€ 56
Ge	window	8 mm dia x 1 mm	BBAR at λ=(2,5÷14) µm	1 pc	4400/3	€ 30
Ge	window	12,7 mm dia x 2 mm		2 pcs	4069	€ 72
Ge	window	16,0 mm dia x 0,8 mm	AR/AR at λ=(8÷12) µm	1 pc	3450/1	€ 70
Ge	wedged window	50,8 mm dia x 6,86 mm	wedge 2'10", N=7, PIV	1 pc	4701/2	€ 416
Ge	window	55,0 mm dia x 3,0 mm		1 pc	3951/1	€ 400
Ge	window	73,6 mm dia x 7 mm		1 pc	3781	€ 620
KRS-5	blanks	16mm dia x 2mm		5 pcs	1842	€ 18
KRS-5	blanks	56 mm dia x 19 mm		1 pc	3968	€ 288
KRS-5	lens bi-cvx	7 mm x 3,1 R=6,24 mm		2 pcs	5060	€ 390
KRS-5	prism	35,7 mm x 20 mm x 3,2 mm	45 degrees ATR Crystal, parallelogram	3 pcs	3654	€ 290
KRS-5	prism ATR	52 mm x 20 mm x 2 mm		2 pcs		€ 415
KRS-6	blanks	24 mm dia x 2 mm		2 pcs	3006	€ 15
KRS-6	window	100 mm dia x 6 mm		3 pcs		€ 1 100
KBr	blank	16 mm dia x 2 mm		4 pcs		€ 30
KBr	window	25mm dia x 2mm		4 pcs	3387	€ 45
KBr	window	38,1 mm dia x 4 mm		2 pcs	3441	€ 75
LiF	blank	6,35 mm dia x 1 mm		1 pc	3426	€ 35
LiF	blank	8,89 mm dia x 6,35 mm		7 pcs	5231	€ 5
LiF	blank	16,4 mm dia x 5 mm		13 pcs	2644/1	€ 20
LiF	blank	19 mm dia x 3 mm	oriented <111>	2 pcs	3641	€ 57
LiF mono	blank	25mm x 25mm x 4mm	oriented <100>	2 pcs	1796	€ 35
LiF (IR)	window	6 mm dia x 3 mm		13 pcs	2486	€ 18
LiF	window	16,4mm dia x 4mm		1 pc	2382	€ 19
LiF	window	20 mm x 20 mm x 0,5 mm		1 pc	3287	€ 40
LiF	window	38,1 mm dia x 12,7 mm	AR at λ=532 nm p<0,35%	2 pcs	5190	€ 60
LiF	window	50 mm x 20 mm x 3 mm		1 pc	4000	€ 120
LiF	window	60 mm x 25 mm x 3 mm		1 pc	4785	€ 96
LiF (IR)	lens pl-cvx	25,4 mm dia x 8,1 mm F=50	ROC 16,33 mm	2 pcs	3335	€ 330
LiF VUV	lens pl-cvx	50,8 mm dia x 2 mm (te)	FL=500 mm at 18 nm	1 pc	4846	€ 160
MgF2	window	11 mm dia x 1 mm		4 pcs	2727	€ 6
MgF2	window	19,1 mm dia x 5 mm		2 pcs	3727/5	€ 68
MgF2	window	20 mm dia x 5 mm		1 pc		€ 42

MgF2	lens cvx-ccv	33 mm dia x 5,1 mm	AR/AR $p \leq 0,8\%$ $0,44 \leq \lambda \leq 0,77$	2 pcs	5097/1	€ 108
MgF2	lens bi-cvx	33 mm dia x 10 mm	AR/AR $p \leq 0,8\%$ $0,44 \leq \lambda \leq 0,77$	1 pc	5097/2	€ 118
MgF2	prism	20 mm x 20 mm x 1 mm	wedge $6,0^\circ \pm 0,2^\circ$	1 pc	3651	€ 190
MgF2	window	25,4 mm dia x 3 mm		4 pcs	3790	€ 26
MgF2	window	30 mm dia x 5 mm		3 pcs		€ 46
MgF2	window	31,75 mm dia x 5 mm		1 pc		€ 46
MgF2	window	37 mm dia x 5 mm		3 pcs	3727/6	€ 146
MgF2	mirror	50 mm dia x 6 mm	$p > 99,6\%$ $\lambda = 248$ nm AOI $0^\circ$	4 pcs		€ 200
Quartz	window	1,5 mm dia x 6 mm	c-cut single crystal	8 pcs	3389	€ 25
Quartz	wave plate $\lambda/2$ , 0-order	12,7 mm dia	AR/AR at $\lambda = 532$ nm	2 pcs	4243/3	€ 130
Sapphire	window	5,0 mm dia x 2,5 mm		1 pc	2715	€ 55
Sapphire	window	6,87 mm dia x 2,5 mm		154 pcs	2948	€ 20
Sapphire	window	10 mm x 10 mm x 1 mm		2 pcs	4627	€ 42
Sapphire	window	20 mm x 12 mm x 0,28 mm		1 pc		€ 17
Sapphire	ring blank	40 mm (30 mm) dia x 1 mm		5 pcs	4864	€ 35
Sapphire	ring blank	41 mm (30 mm) dia x 1 mm		2 pcs	4864	€ 35
Sapphire	lens cvx-ccv	49,94 mm dia x 6 mm (tc)	R1=60 mm, R2=66 mm, te=6,5 mm	1 pc	4397	€ 220
Si	blank	15 mm dia x 3 mm		5 pcs	5105/1	€ 8
Si	window	10 mm dia x 2 mm		3 pcs	4656	€ 22
Si	window	13 mm dia x 1 mm		6 pcs	4689	€ 10
Si	window	13 mm dia x 1 mm		3 pcs	5119	€ 10
Si	window	22 mm dia x 4 mm	AR/AR at 1572 nm	5 pcs	4434	€ 150
Si	window	25 mm dia x 1 mm		4 pcs	3460	€ 51
Si	window	28 mm dia x 4 mm	wedge $< 20''$	6 pcs	3983	€ 85
Si	window	28 mm dia x 4 mm	AR/AR at $\lambda = 1572$ nm	5 pcs	3983	€ 142
Si	window	28 mm dia x 4 mm	AR/AR at $\lambda = 1572$ nm	6 pcs	4511	€ 140
Si	window	27,8 mm dia x 4 mm	wedge $31''$	1 pc	4511	€ 85
Si	window	50 mm dia x 0,5 mm		2 pcs	4120	€ 36
Si	hemisphere	6,0 mm dia x 2,65 mm		3 pcs	2034	€ 120
Si	hemisphere	35,0 mm dia x 17,5 mm		1 pc	4960	€ 320
Si	equilateral prism	32 mm x 32 mm x 32 mm		1 pc	4656	€ 450
ZnSe	window	8 mm dia x 1 mm	BBAR at $\lambda = (2,5 \div 14)$ $\mu$ m	1 pc	4400/1	€ 20
ZnSe	window	12 mm dia x 2,0 mm		1 pc	4045	€ 21
ZnSe	window	12,7 mm dia x 2,0 mm	AR/AR at $\lambda = 10,8$ $\mu$ m	4 pcs	4276	€ 28
ZnSe	window	12,7 mm dia x 2,0 mm		1 pc	4635/3	€ 30
ZnSe	window	13 mm dia x 1 mm	BBAR at $\lambda = (2,5 \div 14)$ $\mu$ m	1 pc	4400/2	€ 20
ZnSe	window	13 mm dia x 2 mm		3 pcs	4689	€ 20
ZnSe	window	25,4 mm dia x 1,0 mm		11 pcs	4272	€ 25
ZnSe	wedged window	25,4 mm dia x 10 mm	AR/AR at $\lambda = 1,053$ nm	2 pcs	4409	€ 560
ZnSe	wedged window	25,4 mm dia x $1 \div 4,6$ mm	wedge $8^\circ \pm 5'$	1 pc	4387	€ 30

ZnSe	window	32 mm dia x 3 mm	AR/AR at $\lambda=(3\div 12)$ $\mu\text{m}$	1 pc	4232/2	€ 220
ZnSe	window	35 mm dia x 3,5 mm		2 pcs	3801	€ 75
ZnSe	window	35,7 mm x 43,6 mm x 3 mm	AR/AR at $\lambda=10,6$ $\mu\text{m}$	2 pcs	4173	€ 200
ZnSe	window	35,8 mm x 44 mm x 3 mm	AR/AR at $\lambda=10,6$ $\mu\text{m}$	1 pc	4173	€ 215
ZnSe	window	35,8 mm x 44 mm x 3 mm		3 pcs	4173	€ 180
ZnSe	window	50,8 mm dia x 6 mm	AR/AR at $\lambda=(3\div 12)$ $\mu\text{m}$	1 pc	4232/1	€ 320
ZnSe	window with hole	70 mm (25) dia x 4 mm		1 pc	1436	€ 491
ZnSe	lens pl-cvx	12,7 mm dia x 3,2 mm FL=12,7		1 pc	4635/1	€ 53
ZnSe	lens pl-cvx	12,7 mm dia FL=5,44	R=8 mm	1 pc	5242	€ 70
ZnSe	lens pl-cvx	12,7 mm dia FL=5,44	AR/AR at $\lambda=(4\div 14)$ $\mu\text{m}$ (T>95%)	2 pcs	4981	€ 130
ZnSe	lens pl-cvx	25,4 mm dia x 4 mm (tc) R=209,03 mm	AR/AR at $\lambda=(8\div 12)$ $\mu\text{m}$	4 pcs	4429/1	€ 75
ZnSe	lens pl-cvx	25,4 mm dia x 2,98 mm (tc) R=43 mm	AR/AR at $\lambda=(9\div 13)$ $\mu\text{m}$	1 pc	4626	€ 75
ZnSe	lens pl-cvx	25,4 mm dia x 4 mm (tc) R=140,47 mm	AR/AR at $\lambda=(8\div 12)$ $\mu\text{m}$	1 pc	4429/2	€ 75
ZnSe	mirror	14 mm dia x 4 mm	1side Ref=96%,2 side AR p<0,5% $\lambda=(9\div 11)$ $\mu\text{m}$	2 pcs	2589/3	€ 125
ZnSe	prism ATR	50 mm x 25 mm x 4 mm		3 pcs	4332	€ 95
ZnSe	prism ATR	72 mm x 10 mm x 6 mm		1 pc	5113	€ 152
ZnSe	prism	69,77 mm x 19,95 mm x 5 mm		2 pcs	4789	€ 215
ZnSe	prism	72 mm x 10 mm x 6 mm		1 pc	4049	€ 125