



ОПТИЧЕСКИЕ КРИСТАЛЛЫ - ОПТИКА из КРИСТАЛЛОВ

12.10.2022

Если Вас заинтересовали оптические изделия на нашем складе, направляйте свой запрос со спецификацией и требуемым количеством менеджеру по продажам готовой продукции Владиславу Юрьевичу Крамсакову по электронной почте kramsakov@elektrosteklo.ru, тел. +7(4912) 70-10-96, моб. тел. +7(900) 603-67-73

Material	Dimensions	Description	Notes	Q-ty	No.	Price
BaF2	12.5 mm dia x 3,5 mm	blank		13 pcs	13327	€ 6
BaF2	63,5 mm dia x 6 mm	window		2 pcs		€ 60,0
BaF2	8 mm dia x 1,2 mm	window		569	6099	€ 2,0
BaF2	76,2 mm dia x 67 mm	blank (scintillator)		1 pc		€ 850
BaF2	95 mm dia x 4 mm	window		17 pcs	8782/6	€ 105
BaF2	17 mm dia x 9 mm	blank		14	8369/1	€ 14
BaF2	25,4 mm dia x 2,5 mm	blank		51	11788	€ 8
BaF2	4,2 x 4,2 x 1 mm	window		6 pcs	4339	€ 12
BaF2	10 x 10 x 1 mm	window	[011], N<1, ΔN=0,5, P=III, wedge s3'	2 pcs	11700	€ 66
BaF2	10,08 x 10,06 x 2,05 mm	window	[011], N<1, ΔN=0,3, P=III, wedge s3'	1	11768	€ 66
BaF2	17,78 mm dia x 1 mm	window		5		€ 16
BaF2	20 mm dia x 3 mm	window	with Al2O3 coating	9 pcs	8903	€ 80
BaF2	25 mm dia x 3 mm	window		1 pc	8597/1	€ 75
BaF2	30 mm dia x 4,6 mm	window		3 pcs		€ 70
BaF2	6,5 mm dia x 1 mm	window		167 pcs	7212	€ 15
BaF2	6,5 mm dia x 1 mm	window		223 pcs	7212/2	€ 12
BaF2	6,5 mm dia x 1 mm	window		60 pcs	6825	€ 15
BaF2	17,78 mm dia x 1 mm	window		15 pcs	12090	€ 11
BaF2	40 mm dia x 2 mm	window	N<3, ΔN<1, P=IV, wedge 5'	4 pcs	12222	€ 60
BaF2	6,5 mm dia x 1,0 mm	window	P-IV	300 pcs	7212	€ 15
BaF2	44,45 mm dia x 6,2 mm	window		9 pcs	7370	€ 70
BaF2	25,4 mm dia x 3 mm	window	P=IV	5 pcs	16842/2	€ 32
BaF2	26,2 mm dia x 9 mm	blank		3 pcs	15336/3	€ 11
CaF2 IR	27,94 mm dia x 5,33 mm	blank		2	7747	€ 18
CaF2 IR	30 mm dia x 6,5 mm	blank		1	1526/2	€ 11
CaF2 IR	69,6 mm dia x 10 mm	blank		5	2080	€ 41
CaF2 IR	25,0 mm dia x 2,4 mm (tc), R=95,59 mm	lens pl-cvx		4 pcs	8276	€ 25
CaF2 IR	35,0 mm dia x 3,5 mm (tc), R=88,29 mm	lens pl-cvx		33 pcs	8277	€ 42
CaF2 UV	20 mm x 17,5 mm	rhomb Fresnel		2	3646	€ 585
CaF2 IR	42,4 mm x 10 mm x 10 mm	Dove prism	little chip on the edge	1	7514	€ 215
CaF2 IR	25,4 mm x 25,4 mm	right-angle prism	angle 45°	2	3105	€ 108
CaF2 IR	13,9 x 13,9 x 1 mm	window	square, S/D 80-50, flatness: λ/inch	10	9923	€ 10
CaF2 IR	20 mm dia x 2 mm	window		9	9258/3	€ 25
CaF2 IR	28 mm dia x 1 mm	window		1	13346	€ 40
CaF2 IR	30 mm dia x 2 mm	window half-circle		10	2817	€ 10
CaF2 IR	38,1 mm dia x 4 mm	window		4	15223/2	€ 49
CaF2 IR	40 mm x 23 mm x 2 mm	window	with 2 holes Ø 2 mm	1	5530-2	€ 47
CaF2 IR	45 mm dia x 7 mm	window	with 2 holes Ø 1 mm at 30 mm	1	4230/2	€ 120
CaF2 IR	61 mm dia x 2,5 mm	window		1	14697	€ 170
CaF2 IR	70 mm dia x 4 mm	window	centrale hole with dia 25 mm +0.1 mm	5 pcs	5103	€ 135
CaF2 IR	20 mm x 6,4 mm x 11 mm	Pellin Broca prism		1 pc	4220	€ 290
CaF2 IR	30 mm dia x 4 mm, R=-500 mm	lens pl-cnv		1 pc	11057	€ 115
CaF2 IR	22,2 mm dia x 1 mm	window		5 pcs		€ 20
CaF2 IR	20,64 mm x 8 mm x 8 mm	Dove prism		1 pc	6491	€ 330
CaF2 IR	50,8 mm dia x 6 mm	window		5 pcs	15223/1	€ 97
CaF2 UV	38,1 mm dia x 6,8 mm	blank		1 pc		€ 35
CaF2	38,1 mm dia x 4 mm	window		1 pc	14049	€ 40
CaF2	31,75 mm dia x 3 mm	window		2 pcs	2072	€ 20
CaF2 IR	30 mm dia x 2 mm	window half-circle		25 pcs	5381	€ 12
CaF2 IR	63 mm dia x 4 mm	window		1	11098	€ 70
CaF2 VUV	65 mm x 36 mm x 8 mm	window		1	8681/3	€ 420
CaF2 IR	80 x 40 x 3 mm	window		4	15223/4	€ 149
CaF2 IR	62 mm dia x 2 mm,	domes	R1=36 m, R2=34 m	4	PI-224	€ 450
CaF2 IR	25,4 mm dia x 6 mm	window	S/D= 60/40; N<4; ΔN=0,5	293	2073	€ 15
CaF2 IR	30 mm dia x 5 mm	window		6 pcs	14197*	€ 29
CaF2 VUV	25 mm dia x 6,5 mm	window		35 pcs		€ 67
CaF2 VUV	42 mm dia x 12 mm	window		1 pc		€ 165
CaF2 VUV	48 x 35,5 x 7,95 (2) mm	wedged window		1 pc		€ 180
CaF2 VUV	50 x 27 x 3 mm	window		12 pcs		€ 105
CaF2	49 mm dia x 4 mm	window	Pab=IV	5 pcs	15957	€ 80
CaF2	47,15 mm dia x 4,5 mm	blank (lens cvx-cnv)	R1=31,277, R2=71,026 m	1 pc	15909/1	€ 167

CaF2	25 mm dia x 1 mm	window (witness)		2 pcs	15909/2	€ 60
CaF2	76,2 mm dia x 8 mm	window	S/D=80/50 (P=V)	1 pc	16767	€ 300
CaF2	50 mm dia x 5 mm	window	S/D=80/50 (P=V)	3 pcs	16767	€ 150
CaF2	70 mm dia x 4 mm	window	centrale hole with dia 25 mm +0.1 mm	2 pcs	3544	€ 135
CaF2 IR	25 mm dia x 15 mm	blank		1	11122	€ 27
CaF2 IR	25 mm dia x 10 mm	blank		1	11081/1	€ 20
CaF2	55,5 mm dia x 15,9 mm	window	P-VI	1	16645	€ 70
CaF2	90 mm dia x 6 mm	window	N-2, dN-1, P-III	2	16491	€ 215
CaF2	25 x 25 x 1 mm	window	P-V	1	15763	€ 26
CaF2	40 mm dia x 6 mm	window	N-1, P-II	2	16428/2	€ 94
CaF2	50 mm dia x 3 mm	window	P-III-IV	2	1187/2	€ 74
CaF2	12,7 mm dia, Rab=199,6	lens bi-cvx	FI=250 mm, S/D 60/40, IRR-N/4	3 pcs	1261/1	€ 200
CaF2	12,7 mm dia, Rab=399,6	lens bi-cvx	FI=500 mm, S/D 60/40, IRR-N/4	3 pcs	1261/2	€ 200
Ge	12,7 mm dia x 2 mm	window	Au-coated	3 pcs	3432	€ 49
Ge	25 mm dia x 3,05 mm, R=75, FL=25 mm	lens pl-cvx	AR/AR at (8+10) µm	1 pc	4419	€ 160
Ge	13 mm dia x 1 mm	window	BBAR at λ=(2,5+14) µm	93 pcs	4927	€ 60
Ge	5 mm dia x 0,5 mm	window		5 pcs	14147	€ 30
Ge	8 mm dia x 1 mm	window	BBAR at λ=(2,5+14) µm	50 pcs	4927	€ 30
Ge	6,5 mm dia x 1 mm	window	AR/AR at λ=(1,8+2,5) µm	9 pcs	5134	€ 56
Ge	20 x 10 x 0,5 mm	window		1 pc	11218	€ 83
Ge	14 mm dia x 3,2 mm, R1=-6,817, R2=14,496 (aspheric) mm	meniscus lens	AR/AR at λ=(3+5) µm	2 pcs	6503/7	€ 580
Ge	24 mm dia x 6 mm, R1=+19,9, R2=-22,9 mm	meniscus lens	AR/AR at λ=(3,7+4) µm	5 pcs	14727	€ 310
Ge	12 mm dia x 0,5 mm	window		4 pcs	12198	€ 30
Ge	74 mm dia x 3 mm	window		13 pcs	14702	€ 220
Ge	28 mm dia x 3,52 mm	window		4 pcs	15158	€ 85
Ge	2,77 mm dia x 2,48 mm	cone		1 pc	10298	€ 188
Ge	2,98 mm dia x 1,6 mm	cone		1 pc	10298	€ 188
Ge	52 mm x 20 mm x 2 mm	prism	ATR	5 pcs	9917	€ 180
Ge	50 mm x 20 mm x 2 mm	prism	ATR	5 pcs	9753	€ 145
KBr	49,9 mm dia x 6,5 mm	blank		15 pcs		€ 43
KBr	7,4 mm dia x 7,62 mm	blank		3 pcs	9703	€ 15
LiF	12,7 mm dia x 1 mm	blank		1 pc	3426	€ 35
LiF	36 mm dia x 7,5 mm	blank		2 pcs	8885	€ 40
LiF (IR)	60 mm dia x 9 mm	blank	mono	1 pc	8917	€ 60
LiF	12,7 mm dia x 12,7 mm	window	<100> AR/AR at 1550 nm	5 pcs	10569	€ 98
LiF VUV	25,4 mm dia x 12 mm	window	<100>	2 pcs	5920/1	€ 65
LiF UV	16 mm x 10 mm x 50 mm	blank	oriented <100>	2 pcs	5426	€ 75
LiF	16 mm dia x 17,3 mm (tc)	lens pl-cvx	R=81,8 mm, S/D: 60/40	1 pc	9520/2	€ 140
LiF	25,4 mm dia x 12,7 mm	window		2	8540	€ 90
LiF	25,4 mm dia x 16 mm	window		2 pcs	10628	€ 98
LiF	28,575 mm dia x 19 mm	window		1 pc	5888/1	€ 50
LiF	34 mm dia x 10 mm	window		1 pc	10650	€ 66
LiF	38,1 mm dia x 12,7 mm	window	AR (1 side) at 11550 nm, r<0,25%	1 pc	6645/1	€ 89
LiF	16,4 mm dia x 5 mm	blank		8 pcs	2644/1	€ 20
LiF	19 mm dia x 3 mm	blank	oriented <111>	1 pc	3641	€ 57
LiF	20 mm dia x 1,5 mm	blank		2 pcs	8369/2	€ 15
LiF	24,13 mm dia x 11,43 mm	blank		1 pc	6445	€ 35
LiF	12,7 mm dia x 12,7 mm	window	<100>, AR/AR at 1550 nm	3 pcs	10281/5	€ 98
LiF	25 mm dia x 10 mm	window		1 pc	10942/4	€ 85
LiF	25,4 mm dia x 12,7 mm	window		1 pc	8540	€ 90
LiF	28,575 mm dia x 19 mm	window		1 pc	5396/1	€ 50
LiF	30 x 20 x 10 mm	window	<100>	1 pc		€ 160
LiF	34,9 mm dia x 15,5 mm	wedged window	wedge 7°21'	1 pc	7075	€ 220
LiF	38,1 mm dia x 12,7 mm	window	AR (1 side) at 532 nm, r<0,35%	1 pc	11457	€ 170
LiF	50,0 mm dia x 25 mm	window	1 side with Al coating	1 pc	7460	€ 215
LiF	50,8 mm dia x 25,4 mm	window	<100>	1 pc	9959/3	€ 340
LiF	61 mm dia x 2,5 mm	window		1 pc	14697	€ 200
LiF	25,4 mm dia x 3,7 mm	lens pl-cvx	R=48,99 mm, FL=150 mm	1 pc	12233	€ 310
LiF	61 mm dia x 2,5 mm	window		1 pc	14697	€ 200
LiF	13 mm dia x 10,0 mm	lens pl-cvx	R=51,764, Nab=1, S/Dab=60/40	4 pcs	15791/2	€ 260
LiF	11 mm dia x 14,8 mm	lens pl-cvx	R=37,76, Nab=1, S/Dab=60/40	5 pcs	15791/3	€ 260
LiF	10 mm dia x 8 mm	window	P=IV	5 pcs	15973	€ 35
LiF	22 mm dia x 20 mm	window	Nab=3, dNab=1, P=IV, Al-coating(a)+AR(side b)	2 pcs	15932/1	€ 105
LiF	40 mm dia x 20 mm	window	Nab=3, dNab=1, P=IV, Al-coating(a)+AR(side b)	1 pc	15932/4	€ 225
MgF2	20 x 20 x 1 mm	wedged window	6 deg ±0,2 deg	2 pcs	12012	€ 240
MgF2	20 x 20 x 1 mm	wedged window	6 deg ± 5', P=IV	1 pc	13535	€ 285
MgF2	50 mm dia x 6 mm	mirror	p>99,6% λ=248 nm AOI 0°	2 pcs		€ 200
Quartz	1,5 mm dia x 6 mm	window	c-cut single crystal	6	3389	€ 25
Sapphire	24,8 (21) mm dia x 4 mm	window (skewed)	angle of skew 38 degrees	1	10436/2	€ 175
Sapphire	160 x 95 x 12 mm	window	AR at λ=(3,4+4,8) µm	2	5979/1	€ 3,700

Sapphire	40 mm (30 mm) dia x 1 mm	ring blank		5	4864	€ 35
Sapphire	41 mm (30 mm) dia x 1 mm	ring blank		2	4864	€ 35
Sapphire	9 mm dia x 200 mm	growing rod		5 pcs		€ 105
Sapphire	1(±0.005) mm dia	ball lens	S/D: 60/40	8 pcs		€ 24
Sapphire	12.7 mm dia x 1 mm	window	Nab-2, dNab-0.5, P-IV	1 pc	933	€ 26
Sapphire	12.7 mm dia x 1 mm	window	Nab-2, dNab-0.5, P-IV	2 pcs	1138	€ 33
Sapphire	12.7 mm dia x 1 mm	window	Nab-2, dNab-0.5, P-IV	4 pcs	1172	€ 33
Sapphire	30 mm dia x 3 mm	window	Nab-1, dNab-1	1 pc	1120	€ 85
Sapphire	10 mm dia x 6 mm	window	Nab-2, dNab-1, wedge ≤5°, P-IV	8 pcs	17060	€ 103
Sapphire	126,5 x 19 x 16 mm	window		1 pc	14914	€ 295
Sapphire	126,5 x 19 x 16 mm	window		2 pc	15053	€ 295
Sapphire	34,5 mm dia x 6,5 mm	window	Nab-1, wedge ≤3°, P-IV	1 pc	16070	€ 83
Sapphire	14 mm dia x 14 mm	blank		20 pcs		€ 15
Sapphire	75 dia x 5,6 mm	window	Not circle - without segment of circle. AR/AR at 1535, P-IV	2 pcs	16634	€ 490
Sapphire	85 mm dia x 20 mm	window	Nab-1, dNab-0,5, S/D 60/40	1 pc	18089	€ 750
Sapphire	28.5 mm dia x 5 mm	window	P-IV	3 pcs	18327	€ 68
Sapphire	30,9 mm dia x 1,8 mm	window	P-IV	5 pcs	310	€ 40
Sapphire	50 mm dia x 3 mm	window	N-1,-1,2, dN-0,3-0,7, P-VI, AR at 1,55	1 pc	823	€ 130
Si	27.8 mm dia x 5 mm	window	N-1,dN-0,4, P-II-III	1 pc	50031/1	€ 80
Si	27.6 mm dia x 5 mm	window	N-1,dN-0,4, P-II-III	1 pc	50031/2	€ 80
Si	27.8 mm dia x 4 mm	window	P=III, wedge<32°	1 pc	4511	€ 85
Si	28 mm dia x 4 mm	window	AR/AR at λ=1572 nm	5 pcs	3983	€ 142
Si	20 mm x 15 mm x 5 mm	window	AR/AR at 2040 nm	2 pcs	6202	€ 250
Si	14 mm dia x 4.5 mm, R1=48,239, R2=28,135 mm	biconvex lens	AR/AR at λ=(3+5) μm	2 pcs	6503/6	€ 250
Si	22 mm dia x 5 mm, R1=22,265; R2=-13,399 mm (aspheric)	meniscus lens	AR/AR at λ=(3+5) μm	2 pcs	6503/3	€ 645
Si	19 mm dia x 6.7 mm, R1=-25,746, R2=13,583 mm	meniscus lens	AR/AR at λ=(3+5) μm	2 pcs	6503/8	€ 275
Si	28 mm dia x 4 mm	window	AR/AR at λ=1572 nm	6 pcs	4511	€ 140
Si	22 mm dia x 4 mm	window	AR/AR at 1572 nm	5 pcs	4434	€ 150
Si	40 mm dia x 12 mm	mirror (concave)	AU-coated with protection	1 pc	4892/3	€ 224
Si	5.0 mm dia	ball	S/D= 60/40	18 pcs	10299	€ 27
Si	28 mm dia x 5.4 mm, ROC=-30000 mm	mirror	p=99%, for laser assembly "Hebr"	3 pcs	8229	€ 220
Si	10 mm dia x 2 mm	filter	Nab-2, dNab-0,2, Pab=IV	7 pcs	15811/1	€ 10
Si	12.4 mm dia x 4.41(c) mm, R1=8,036, R2=5,91	meniscus lens	P2=60/40, dN2-0,33	5 pcs	14789	€ 125
Si	21.5 mm dia x 10 mm	window	N=3, P=VII	33 pcs	16355	€ 14
ZnSe	16.6 mm dia x 4.96 mm	blank		23 pcs	6976	€ 8
ZnSe	2.77 mm dia x 2.48 mm	cone		1 pc	10298	€ 183
ZnSe	2.98 mm dia x 1.6 mm	cone		1 pc	10298	€ 183
ZnSe	70 mm (25) dia x 4 mm	window with hole		1 pc	1436	€ 491
ZnSe	74 x 2 x 2 mm	window		1 pc	12613	€ 134
ZnSe	6.3 mm dia x 3.2 mm, R1=3,17 mm, R2=12 mm	lens bi-cvx		1 pc		€ 15
ZnSe	6.3 mm dia x 3.05+3.18 mm, R1=3,18 mm	lens pl-cvx	R of bevel =12 mm	10 pcs	10748	€ 90
ZnSe	25 mm, R=253 mm	lens bi-ccv	AR/AR at λ=(3+15) μm	2 pcs	7080	€ 250
ZnSe	14 mm dia x 4 mm	mirror	1side Ref=96%, 2 side AR p<0,5% λ=(9+11) μm	1 pc	2589/3	€ 125
ZnSe	16 mm dia x 4 mm; R=-20 000	mirror	pA=17%, pB≤0,2%,	1 pc		€ 150
ZnSe	5 x 5 x 5 mm	right-angle prism		7 pcs	15016	€ 120
ZnSe	50 mm x 25 mm x 4 mm	prism ATR		2 pcs	4332	€ 95
ZnSe	57,87 mm x 25,3 mm x 3,28 mm	prism ATR	60°±20'	3 pcs	5918	€ 150
ZnSe	72 mm x 10 mm x 6 mm	prism ATR		1 pc	5113	€ 152
ZnSe	52 x 20 x 1 mm	prism ATR	30°	1 pc	8199	€ 90
ZnSe	69,77 mm x 19,95 mm x 5 mm	prism		2 pcs	4789	€ 215
ZnSe	25.4 mm dia x 10 mm	wedged window	3°±5' AR/AR at 1,053	1 pc	4409	€ 560
ZnSe	72 mm x 10 mm x 6 mm	prism		1 pc	4049	€ 125
ZnSe	74 x 2 x 2 mm	window	S/D 80/50, 2 sides 74x2x2 polished	6 pcs	14334	€ 106
ZnSe	44 mm dia, Tc=6, R1=263 R2=-356,50 mm	lens meniscus	AR at λ=8+13 μm with protection, S/D 60/40	1 pc	16237/2	€ 750
ZnSe	25 mm dia, R=-544,46	lens bi-ccv		1 pc	8517/3	€ 120
ZnSe	104 mm dia x 5 mm	window	AR/AR at 8-14, P-IV	1 pc	16634/2	€ 790
ZnSe	34,5 mm dia x 17,3 mm	hemisphere	R=17,3, S/D-60/40	2 pcs	18466	€ 340
ZnSe	44 mm dia x 6 (c) mm	lens meniscus	R1=263, R2=-365, P-IV, AR/AR at 8-13	2 pcs	16237/2	€ 640
ZnSe	50,8 mm dia x 8 mm	wedged window	wedge 2°, AR/AR at λ=10,6 μm	1 pc	9482	€ 550
ZnSe	38 mm dia x 2 mm	window	P-VI-V	1 pc	1133	€ 55
ZnSe	50,8 mm dia x 6 mm	window	P-VI, N-2, dN-1	1 pc	19988	€ 210
ZnSe	101,6 mm dia x 5 mm	window	AR at 10,6 μm	1 pc	18937	€ 970
ZnS	70 mm dia x 6,25 mm	window	P-III, N-1, dN-0,5, AR/AR at 2-12 μm	1 pc	16494	€ 890
ZnS	25,5 x 17,5 x 3,6 mm	window	P-VII, N-3, dN-0,3, wedge<30°	4 pcs	16815	€ 220
ZnS	29 mm dia x 3,6 mm R1=108,14 R2=-171,4 mm	lens meniscus		1 pc	7201	€ 450
ZnS	124 mm dia x 26,5 mm R1=+89 R2=-85 mm	lens meniscus		5 pcs	10250	€ 1,000
ZnS	143 mm dia x 34,2 mm R1=+97,49 R2=-93,5 mm	lens meniscus		1 pc	11284	€ 1,100

