

crystal  
techno



Vernadskogo 113-106, Moscow, 119571, Russia  
 Phone: +7 (495) 234-5951 +7 (495) 234-5952  
 +7 (495) 956-7610  
 Fax: +7 (495) 433-5115  
 e-mail: [sales@crystaltechno.com](mailto:sales@crystaltechno.com)  
[kozhevnikona@crystaltechno.com](mailto:kozhevnikona@crystaltechno.com)

website: <http://www.crystaltechno.com>

FUSED SILICA (24.08.2010)

Material	Description	Dimensions	Coating	Quantity	No.	Price, Euro
FS UV	lens meniscus	12,5 mm dia R1=R2=100 mm	R=45% at 1,064 μm, p<0,25%	1 pc	7022/1	€ 125
FS UV	lens meniscus	12,5 mm dia R1=R2=100 mm	R=50% at 1,064 μm, p<0,25%	1 pc	7022/2	€ 125
FS UV	lens pl-cvx	12,7 mm dia, FL=35 λ=588		1 pc	1852/2	€ 20
FS UV	lens pl-cvx	12,7 mm dia x 3,3 FL=35		9 pcs	2948	€ 20
FS UV	lens bi-cvx	12,7 mm dia x 6,3 FL=12,7		4 pcs	2948	€ 25
FS UV	lens meniscus	20 mm dia R1=30,79; R2=23,53		1 pc	1298	€ 68
FS UV	brewster	25,4 mm dia x 6 mm		20 pcs	1782/2	€ 35
FS Visible	lens bi-cvx	35 mm dia x 3,175 mm FL=234,19		67 pcs	2259	€ 30
FS UV	lens pl-cvx	40 mm dia x 3 mm (te) FL=200 mm		1 pc	2734/12	€ 85
FS UV	lens pl-cvx	50,8 mm dia x 3(te), FL=300 mm	AR/AR at 248 nm	5 pcs	5803/2	€ 130
FS UV	lens pl-cvx	125 mm dia x 15, R=26170 mm		1 pc	3731/2	€ 270
FS UV	mirror (ccv)	6 mm dia x 2 mm ROC=15 mm	1 side: T≤0,1% at λ=1064 nm; T≥90% at λ=809 nm; T≥90% at λ=809 nm; T≥90% at λ=532 nm; AOI=10°; 2 side: p<5% at λ=532, 809 nm	20 pcs	2580	€ 32
FS UV	mirror	12,7 mm dia x 6 mm	1 side: HR 1064 nm/ HT (808 & 532 nm); 2 side: AR at 532, 808, 1064 nm	5 pcs	2517/1,2	€ 62
FS UV	mirror (ccv)	12,7 mm dia x 6 mm ROC=40 mm	1 side: HR 1064 nm/ HT (808 & 532 nm); 2 side: AR at 532, 808, 1064 nm	3 pcs	2517/3	€ 62
FS UV	mirror (ccv)	12,7 mm dia x 6 mm ROC=50 mm	1 side: HR 1064 nm/ HT (808 & 532 nm); 2 side: AR at 532, 808, 1064 nm	2 pcs	2517/4	€ 62
FS UV	mirror (ccv)	12,7 mm dia x 6 mm ROC=80 mm	1 side: HR 1064 nm/ HT (808 & 532 nm); 2 side: AR at 532, 808, 1064 nm	2 pcs	2517/5	€ 62
FS UV	mirror (ccv)	12,7 mm dia x 6 mm ROC=100 mm	1 side: HR 1064 nm/ HT (808 & 532 nm); 2 side: AR at 532 nm	1 pc	2517/6	€ 62
FS UV	mirror	12,7 mm dia x 3 mm	1 side: T:3% at 532 nm; 2 side: AR at 532 nm	1 pc	2517/11	€ 50
FS UV	mirror	12,7 mm dia x 3 mm	1 side: T:3% at 532 nm; 2 side: AR at 532 nm	1 pc	2517/12	€ 50
FS UV	mirror	12,7 mm dia x 3 mm	1 side: T:5% at 532 nm; 2 side: AR at 532 nm	1 pc	2517/13	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 mm ROC=50 mm	1 side: HR 1,06, HR 532 nm; 2 side: AR at 532 nm	1 pc	2517/14	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 mm ROC=80 mm	1 side: HR 1,06, HR 532 nm; 2 side: AR at 532 nm	2 pcs	2517/15	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 mm ROC=100 mm	1 side: HR 1,06, HR 532 nm; 2 side: AR at 532 nm	4 pcs	2517/16	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 mm ROC=200 mm	1 side: HR 1,06, HR 532 nm; 2 side: AR at 532 nm	1 pc	2517/17	€ 50

FS UV	mirror (concave)	12,7 mm dia x 3,3 ROC=50 mm	1 side: T:1% at 532 nm ; 2 side: AR at 532 nm	5 pcs	2517/19	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 ROC=80 mm	1 side: T:1% at 532 nm ; 2 side: AR at 532 nm	3 pcs	2517/20	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 ROC=80 mm	1 side: T:2% at 532 nm ; 2 side: AR at 532 nm	3 pcs	2517/21	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 ROC=100 mm	1 side: T:1% at 532 nm ; 2 side: AR at 532 nm	1 pc	2517/22	€ 50
FS UV	mirror (concave)	12,7 mm dia x 3,3 ROC=100 mm	1 side: T:2% at 532 nm ; 2 side: AR at 532 nm	1 pc	2517/23	€ 50
FS UV	mirror	20 mm x 20 mm x 5 mm	1 side: Ag+SiO2 coated, AOI=90°, R>95%, 2 side - without coating	5 pcs	3529/1	€ 55
FS UV	mirror	20 mm x 20 mm x 5 mm	1 side: Ag+SiO2 coated, AOI=45°, 2 side: AR at $\lambda=0.63\mu\text{m}$ R=50%	2 pcs	3529/2	€ 120
FS UV	mirror	25 mm dia x 5 mm	R=30 - 70% at $\lambda=(532\div 655)$ nm	2 pcs		€ 60
FS UV	mirror	25 mm dia x 6 mm	HR@1064 nm, (R>99,8%), for AOI 45°	2 pcs	3690/1	€ 70
FS UV	mirror	25 mm dia x 6 mm	HR@532 nm, (R>99,8%), for AOI 45°	1 pc	3690/2	€ 70
FS Vis	mirror	25,0 mm dia x 5 mm	$\lambda=1064$ nm, AOI=45°	1 pc	1361	€ 150
FS UV	mirror	25,4 mm dia x 7 mm	$\lambda=248$ nm, AOI=8°	2 pcs	6811	€ 45
FS UV	mirror	25,4 mm dia x 4 mm	R=99,8% at $\lambda=1315$ nm	2 pcs	4759/2	€ 130
FS UV	mirror	38,1 mm dia x 5 mm	r>99% at 248 nm, AOI 45 degree of arc.	4 pcs	5803/1	€ 90
FS UV	mirror	40 mm dia x 6mm	p>=98% $\lambda=(500-900)$ nm	1 pc	1409	€ 76
FS Vis	mirror	40 mm dia x 8 mm	Ref>99,5% $\lambda_1=632,8$ nm $\lambda_2=532$ nm, 45°	1 pc	1826	€ 106
FS UV	mirror	40 mm dia x 8 mm	dielectric coating: p>99% for $\lambda=248$ nm, AOI=45°	1 pc	5767/1	€ 55
FS UV	mirror	50 mm dia x 6 mm	dielectric coating: p>99% for $\lambda=248$ nm, AOI=0°	2 pcs	5767/2	€ 85
FS UV	mirror	50 mm dia x 6 mm	HR@532 nm, (R>99,8%), for AOI 45°	2 pcs	3690/3	€ 100
FS Vis	mirror	50.8 mm dia x 9 mm	Au-coated	3 pcs	775	€ 68
FS Vis	mirror	50.8 mm dia x 9 mm	Ag-coated	1 pc	1313	€ 55
FS UV	mirror	50.8 mm dia x 10 mm	Ref=99,5% $\lambda=800$ nm 2-side unc.	1 pc	2231	€ 121
FS UV	mirror	50.8 mm dia x 10 mm	dielectric coating: p>99,5%, $\lambda=1,07$ $\mu\text{m}$	3 pcs	5288	€ 96
FS UV	mirror	50.8 mm dia x 10 mm	$\lambda=248$ nm, AOI=8°	1 pc	6811	€ 65
FS UV	mirror	50 mm dia x 5 mm	$\lambda=248$ nm p> 99,6%	2 pc		€ 180
FS Vis	mirror	50 mm dia x 6mm	Ref>99,5% $\lambda=308$ nm AOI 45° 2-side uncoat.	1 pc	1361/3	€ 115
FS UV	mirror	60 mm dia x 15 mm	Ref=96% $\lambda=1315$ nm	8 pcs	3254	€ 90
FS UV	mirror	60 mm dia x 15 mm	Ref=99,8% $\lambda=1315$ nm	4 pcs	5047	€ 110
FS UV	mirror	60 mm dia x 15 mm	Ref=97% $\lambda=1315$ nm	2 pcs	6216	€ 120
FS UV	mirror pl-ccv	60 mm dia x 14 mm	R=-10 m, Ref= 99,5%	1 pc	3254	€ 110
FS UV	mirror pl-ccv	60 mm dia x 15 mm	R=-10 m, Ref > 99%	2 pcs	6216	€ 120
FS UV	mirror	125 mm dia x 15 mm	T=10%, AR	1 pc	3638	€ 330
FS UV	mirror	125 mm dia x 15 mm	T=12,5%, AR	1 pc	3638	€ 330
FS UV	Brewster window	elliptical min dia 10 mm x 2 mm	Brewster angle 55°31', $\lambda/20@633$ nm	1 pc	2643	€ 33
FS UV	blank	41 mm dia x 7,5 mm		1 pc	3274	€ 10
FS UV	window	7,0 mm dia x 1 mm		13 pcs	5919	€ 16
FS UV	window	7,5 mm dia x 7 mm		195 pcs	2948	€ 12
FS UV	window	10 mm dia x 0.3 mm		1 pc	2586/1	€ 23
FS UV	window	10 mm dia x 10 mm		6 pcs	5077/2	€ 10

FS UV	window	12,7 mm dia x 2 mm		8 pcs	5743	€ 20
FS UV	window	15 mm dia x 0.5 mm		5 pcs	5195	€ 7
FS UV	window	15 mm dia x 0.5 mm		28 pcs	6800	€ 7
FS UV	window	15 mm dia x 0.5 mm		11 pcs	7038	€ 7
FS UV	window	15 mm dia x 2,0 mm		7 pcs	6410	€ 2
FS UV	window	16 mm dia x 4 mm		1 pc	2273	€ 11
FS UV	window	20 mm dia x 2 mm		23 pcs	2948	€ 7
FS UV	step window	20 (6) mm dia x 18 mm		3 pcs	6115	€ 65
FS UV	window	25 mm dia x 10 mm		2 pcs	1118/2	€ 32
FS IR	wedged window	30 mm x 20 mm	wedge = 2°±3' (min thicknes 0,7÷3,7 mm; max thicknes 1,7÷4,7 mm - per 1 pc each)	7 pcs	7164	€ 45
FS UV	window	37 mm dia x 16 mm		1 pc	6191	€ 35
FS UV	window	40 mm dia x 10 mm		1 pc	4831	€ 44
FS UV	window (wedge)	46 mm dia x 6 mm	wedge = 3°	2 pcs	5427/6	€ 40
FS UV	window (wedge)	64 mm dia x 8 mm	wedge = 3°	1 pc	5427/5	€ 95
FS UV	window	45 mm dia x 6 mm		1 pc	4032	€ 38
FS UV	window	45 mm dia x 8 mm	with wedge < 30"	4 pcs	3736	€ 55
FS Vis	window	50 mm dia x 10mm	AR λ=1315 nm R<0.2%	1 pc	869/1	€ 164
FS IR	window	50 mm dia x 15 mm		3 pcs	7020/1	€ 32
FS UV	window	50,8 mm dia x 3 mm		5 pcs	4770	€ 15
FS Vis	window	103 mm x 100 mm x 10 mm		1 pc	4891	€ 175
FS UV	window (wedge)	58 mm dia x 3,5 mm	wedge 30'	3 pcs	3576	€ 33
FS UV	beamsplitters	25,4 mm dia x 4 mm	AR λ=1,315 μm R/T=50/50	4 pcs	4759/1	€ 130
FS UV	beamsplitters	36,8 mm dia x 3 mm	Ref=50±10% λ1=1064 nm, λ2=1540-1570 nm AOI=45°	1 pc	2769/1	€ 395
FS UV	beamsplitters	47,0 mm dia x 3 mm	Ref=50±10% λ1=1064 nm, λ2=1540-1570 nm AOI=45°	1 pc	2769/2	€ 395
FS UV	beamsplitters	50,8 mm dia x 2 mm	AR λ=400 nm R/T=10/90	2 pcs	1970/3	€ 145
FS UV	beamsplitters	50,8 mm dia x 2 mm	AR λ=400 nm R/T=30/70	1 pc	1970/3	€ 145
FS UV	Deviation prism	8,5 mm x 8,5 mm x 8,5 mm	AR at λ=1064 nm on leg surfaces, R<0,3%	4 pcs	4179/2	€ 95
FS UV	Deviation prism	8,5 mm x 8,5 mm x 8,5 mm	AR at λ=1064 nm on leg surfaces, R<0,3%	5 pcs	4496/2	€ 90
FS UV	Q-Switch prism	8,5 mm x 8,5 mm x 8,5 mm	AR at λ=1064 nm, R<0,3%	1 pc	4496/1	€ 150
FS UV	prism Porro	15 mm dia x 10,5 mm, 180°	AR at λ=1064 nm	4 pcs	3721/2,2	€ 180
FS UV	corner cube retroreflector	15 mm dia x 14,6 mm, 180°	AR at λ=1064 nm	1 pc	3721/1	€ 200
FS UV	prism 60°	25 mm x 25 mm x 25 mm		1 pc	4882/3	€ 180
KS4V	window	50,8 mm dia x 3,175 mm		1 pc	6237	€ 55