

FUSED SILICA (14.11.2011)

| Material | Description | Dimensions | Notes | 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 | | 4 pcs | 2948 | € 20 |
| FS UV | lens bi-cvx | 19,05 mm dia x 3 mm, FL=150 mm | R1=R2=67,57 mm | 1 pc | 8541/6 | € 93 |
| FS UV | lens bi-cvx | 25,4 mm dia x 3 mm, FL=200 mm | R1=R2=89,95 mm | 1 pc | 8541/7 | € 93 |
| FS UV | lens bi-cvx | 25,4 mm dia x 4,4 FL=75, R1,2=66,68 | | 2 pcs | 7225/4 | € 48 |
| 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 | 20 mm dia x 3 mm | AR/AR at 1070 nm | 1 pc | 7430/1 | € 73 |
| 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 | 3 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 |

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| 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 mm 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 mm 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 mm 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 mm 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 mm 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+SiO ₂ 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+SiO ₂ coated, AOI=45°, 2 side: AR at λ=0.63μm R=50% | 2 pcs | 3529/2 | € 120 |
| FS UV | mirror | 20 mm dia x 5 mm | dichroic, for λ=637 nm & 1064 nm, AOI=0°-20° | 5 pcs | 8398/4 | € 90 |
| FS UV | mirror | 20 mm dia x 5 mm | dichroic, for λ=637 nm & 1064 nm, AOI=45° | 5 pcs | 8398/4 | € 110 |
| FS UV | mirror | 25 mm dia x 5 mm | R=30 - 70% at λ=(532+655) nm | 2 pcs | | € 60 |
| 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 | λ=1064 nm, AOI=45° | 1 pc | 1361 | € 150 |
| FS UV | mirror | 25,4 mm dia x 7 mm | λ=248 nm, AOI=8° | 2 pcs | 6811 | € 45 |
| FS UV | mirror | 25,4 mm dia x 4 mm | R=99,8% at λ=1315 nm | 2 pcs | 4759/2 | € 130 |
| FS Vis | mirror | 25,4 mm dia x 3 mm | dielectric coating: λ=1,06 μm | 5 pcs | 7542/1 | € 38 |
| 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% λ=(500-900)nm | 1 pc | 1409 | € 76 |
| FS UV | mirror | 40 mm dia x 8 mm | dielectric coating: p>99% for λ=248 nm, AOI=45° | 1 pc | 5767/1 | € 55 |
| FS UV | mirror | 50 mm dia x 6 mm | dielectric coating: p>99% for λ=248 nm, AOI=0° | 2 pcs | 5767/2 | € 85 |
| FS Vis | mirror | 50 mm x 50 mm x 6 mm | dielectric, λ=1,06 μm | 1 pc | 7542/2 | € 68 |
| 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 | dielectric coating: p≥99,5%, λ=1,07 μm | 3 pcs | 5288 | € 96 |
| FS UV | mirror | 50.8 mm dia x 10 mm | λ=248 nm, AOI=8° | 1 pc | 6811 | € 65 |
| FS UV | mirror | 50 mm dia x 5 mm | λ=248 nm p> 99,6% | 2 pc | | € 180 |
| FS Vis | mirror | 50 mm dia x 6mm | Ref>99,5% λ=308 nm AOI 45° 2-side uncoat. | 1 pc | 1361/3 | € 115 |
| FS UV | mirror | 60 mm dia x 15 mm | Ref=96% λ=1315 nm | 8 pcs | 3254 | € 90 |
| FS UV | mirror | 60 mm dia x 15 mm | Ref=99,8% λ=1315 nm | 4 pcs | 5047 | € 110 |
| FS UV | mirror | 60 mm dia x 15 mm | Ref=97% λ=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 | blank | 41 mm dia x 7,5 mm | | 1 pc | 3274 | € 10 |
| FS UV | window | 2,5 mm dia x 1,9 mm | | 20 pcs | 7586 | € 5 |
| FS UV | window | 7,0 mm dia x 1 mm | | 8 pcs | 5919 | € 16 |

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|---------|----------------------------|---------------------------|--|---------|--------|-------|
| 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 | 13 mm dia x 1 mm | | 90 pcs | 7975/1 | € 4 |
| FS UV | window | 15 mm dia x 0.5 mm | | 5 pcs | 5195 | € 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 | 15 mm dia x 2,0 mm | | 44 pcs | 7047 | € 2 |
| FS UV | window | 15 mm dia x 2,0 mm | | 56 pcs | 3106 | € 2 |
| FS UV | window | 17,8 mm dia x 1,0 mm | | 31 pcs | 7975/2 | € 3 |
| FS UV | step window | 20 (6) mm dia x 18 mm | | 3 pcs | 6115 | € 65 |
| FS UV | window | 25 mm x 22,5 mm x 18 mm | 2 sides are polished | 2 pcs | 7673* | € 115 |
| FS UV | window | 25 mm dia x 10 mm | | 1 pc | 7673/2 | € 34 |
| 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) | 5 pcs | 7164 | € 45 |
| FS IR | window | 38 mm dia x 1,1 mm | | 10 pcs | 6572 | € 6 |
| 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 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 UV | window | 50,8 mm dia x 3 mm | | 5 pcs | 4770 | € 15 |
| FS UV | window | 65 x 36 x 8 mm | | 1 pc | 8681/2 | € 135 |
| FS Vis | window | 103 x 100 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% | 3 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 | Porro prism | 15 mm dia x 10,5 mm | | 4 pcs | 7650 | € 180 |
| FS UV | corner cube retroreflector | 15 mm dia x 14,6 mm, 180° | AR at λ=1064 nm | 1 pc | 3721/1 | € 200 |
| KS4V | window | 50,8 mm dia x 3,175 mm | | 1 pc | 6237 | € 55 |
| Zerodur | window | 12,3 mm dia x 0,5 mm | | 22 pcs | 7952/1 | € 5 |
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