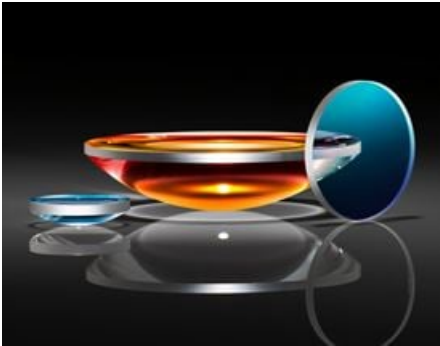


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TECHSPEC®

UV Fused Silica Plano-Convex (PCX) Lenses - VIS 0° Coated



- AR Coated to Provide <0.4% Reflection per Surface for 425 - 675nm
- Precision Fused Silica Substrate
- Various Coating Options: [Uncoated](#), [MgF₂](#), [UV-AR](#), [UV-VIS](#), [VIS-EXT](#), [VIS-NIR](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

| | |
|---------------|----------------------|
| Bevel: | Protective as needed |
|---------------|----------------------|

Optical Properties

| | |
|------------------------------------|----|
| Focal Length Tolerance (%): | ±1 |
|------------------------------------|----|

| | |
|-------------------------------|-----------|
| Wavelength Range (nm): | 425 - 675 |
|-------------------------------|-----------|

Technical Information

Products

| Dia. (mm) | EFL (mm) | BFL (mm) | Coating | Substrate | Stock Number | Price | Buy |
|--------------|-------------|-------------|---------------------------|-----------------------------------|-------------------------|---|--------------|
| 2.00 | 4.00 | 3.46 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-254 | S\$155.32 Volume Pricing | 4 In Stock |
| 2.00 | 6.00 | 5.45 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-262 | S\$147.10 Volume Pricing | 4 In Stock |
| 3.00 | 6.00 | 5.01 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-270 | S\$155.32 Volume Pricing | 8 In Stock |
| 3.00 | 9.00 | 8.11 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-279 | S\$147.10 Volume Pricing | 8 In Stock |
| 4.00 | 8.00 | 6.91 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-287 | S\$185.19 Volume Pricing | 9 In Stock |
| 4.00 | 12.00 | 11.04 | VIS 0° (425- 675nm) | Fused Silica (Corning 7980) | #72-295 | S\$176.97 Volume Pricing | 9 In Stock |
| 5.00 | 10.00 | 8.63 | VIS 0° (425- 675nm) | Fused Silica | #89-423 | S\$203.12 Volume Pricing | 20+ In Stock |
| 5.00 | 15.00 | 13.83 | VIS 0° (425- 675nm) | Fused Silica | #89-424 | S\$191.17 Volume Pricing | 7 In Stock |
| 5.00 | 20.00 | 18.97 | VIS 0° (425- 675nm) | Fused Silica | #89-425 | S\$191.17 Volume Pricing | 11 In Stock |
| 5.00 | 25.00 | 23.97 | VIS 0° (425- 675nm) | Fused Silica | #89-426 | S\$191.17 Volume Pricing | 5 In Stock |
| 6.00 | 9.00 | 7.29 | VIS 0° (425- 675nm) | Fused Silica | #48-944 | S\$206.10 Volume Pricing | 4 In Stock |
| 6.00 | 12.00 | 10.63 | VIS 0° (425- 675nm) | Fused Silica | #48-945 | S\$206.10 Volume Pricing | 12 In Stock |

| | | | | | | | |
|-------|-------|-------|-----------------------|------------------------------|-------------------------|---|--------------|
| 6.00 | 15.00 | 13.63 | VIS 0° (425-675nm) | Fused Silica | #48-946 | S\$198.64 Volume Pricing | 13 In Stock |
| 6.00 | 18.00 | 16.62 | VIS 0° (425-675nm) | Fused Silica | #48-947 | S\$198.64 Volume Pricing | 20+ In Stock |
| 6.00 | 21.00 | 19.63 | VIS 0° (425-675nm) | Fused Silica | #36-715 | S\$198.64 Volume Pricing | 9 In Stock |
| 6.00 | 24.00 | 22.63 | VIS 0° (425-675nm) | Fused Silica | #48-948 | S\$198.64 Volume Pricing | 20+ In Stock |
| 6.00 | 36.00 | 34.63 | VIS 0° (425-675nm) | Fused Silica | #36-716 | S\$198.64 Volume Pricing | 9 In Stock |
| 9.00 | 12.00 | 9.26 | VIS 0° (425-675nm) | Fused Silica | #48-949 | S\$210.58 Volume Pricing | 9 In Stock |
| 9.00 | 13.50 | 11.44 | VIS 0° (425-675nm) | Fused Silica | #48-950 | S\$210.58 Volume Pricing | 20+ In Stock |
| 9.00 | 18.00 | 15.94 | VIS 0° (425-675nm) | Fused Silica | #48-951 | S\$210.58 Volume Pricing | 5 In Stock |
| 9.00 | 22.00 | 19.94 | VIS 0° (425-675nm) | Fused Silica | #36-717 | S\$203.12 Volume Pricing | 2 In Stock |
| 9.00 | 27.00 | 25.63 | VIS 0° (425-675nm) | Fused Silica | #48-952 | S\$203.12 Volume Pricing | 3 In Stock |
| 9.00 | 36.00 | 34.63 | VIS 0° (425-675nm) | Fused Silica | #48-953 | S\$203.12 Volume Pricing | 4 In Stock |
| 10.00 | 20.00 | 17.94 | VIS 0° (425-675nm) | Fused Silica | #36-718 | S\$213.57 Volume Pricing | 10 In Stock |
| 10.00 | 25.00 | 22.94 | VIS 0° (425-675nm) | Fused Silica | #36-719 | S\$213.57 Volume Pricing | 3 In Stock |
| 12.00 | 18.00 | 15.26 | VIS 0° (425-675nm) | Fused Silica | #48-954 | S\$218.05 Volume Pricing | 3 In Stock |

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|-------|--------|-------|-----------------------|------------------------------|-------------------------|---|--------------|
| 12.00 | 25.00 | 22.31 | VIS 0° (425-675nm) | Fused Silica | #48-955 | S\$218.05 Volume Pricing | Contact Us |
| 12.00 | 30.00 | 27.56 | VIS 0° (425-675nm) | Fused Silica | #48-956 | S\$210.58 Volume Pricing | 3 In Stock |
| 12.00 | 36.00 | 34.29 | VIS 0° (425-675nm) | Fused Silica | #48-957 | S\$210.58 Volume Pricing | 20+ In Stock |
| 12.00 | 40.00 | 37.85 | VIS 0° (425-675nm) | Fused Silica | #48-958 | S\$210.58 Volume Pricing | 1 In Stock |
| 12.00 | 50.00 | 48.01 | VIS 0° (425-675nm) | Fused Silica | #48-959 | S\$198.64 Volume Pricing | 7 In Stock |
| 12.00 | 72.00 | 70.29 | VIS 0° (425-675nm) | Fused Silica | #36-720 | S\$198.64 Volume Pricing | 8 In Stock |
| 12.00 | 84.00 | 82.28 | VIS 0° (425-675nm) | Fused Silica | #36-721 | S\$198.64 Volume Pricing | 7 In Stock |
| 12.00 | 100.00 | 98.33 | VIS 0° (425-675nm) | Fused Silica | #48-960 | S\$198.64 Volume Pricing | 20+ In Stock |
| 15.00 | 25.00 | 22.09 | VIS 0° (425-675nm) | Fused Silica | #84-307 | S\$228.51 Volume Pricing | 2 In Stock |
| 15.00 | 30.00 | 27.53 | VIS 0° (425-675nm) | Fused Silica | #84-308 | S\$228.51 Volume Pricing | 1 In Stock |
| 15.00 | 45.00 | 42.94 | VIS 0° (425-675nm) | Fused Silica | #84-309 | S\$221.04 Volume Pricing | 12 In Stock |
| 15.00 | 60.00 | 57.94 | VIS 0° (425-675nm) | Fused Silica | #84-310 | S\$221.04 Volume Pricing | 4 In Stock |
| 15.00 | 75.00 | 72.94 | VIS 0° (425-675nm) | Fused Silica | #84-311 | S\$221.04 Volume Pricing | 6 In Stock |
| 18.00 | 27.00 | 23.23 | VIS 0° (425-675nm) | Fused Silica | #36-722 | S\$228.51 Volume Pricing | 1 In Stock |

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|-------|-------|-------|-----------------------|------------------------------|-------------------------|---|--------------|
| 18.00 | 36.00 | 32.92 | VIS 0° (425-675nm) | Fused Silica | #36-723 | S\$228.51 Volume Pricing | 5 In Stock |
| 18.00 | 54.00 | 51.6 | VIS 0° (425-675nm) | Fused Silica | #36-724 | S\$221.04 Volume Pricing | 1 In Stock |
| 20.00 | 30.00 | 25.88 | VIS 0° (425-675nm) | Fused Silica | #49-977 | S\$235.97 Volume Pricing | 16 In Stock |
| 20.00 | 35.00 | 31.58 | VIS 0° (425-675nm) | Fused Silica | #49-978 | S\$235.97 Volume Pricing | 2 In Stock |
| 20.00 | 40.00 | 36.92 | VIS 0° (425-675nm) | Fused Silica | #49-979 | S\$235.97 Volume Pricing | 20+ In Stock |
| 20.00 | 50.00 | 47.25 | VIS 0° (425-675nm) | Fused Silica | #49-980 | S\$228.51 Volume Pricing | 5 In Stock |
| 20.00 | 60.00 | 57.60 | VIS 0° (425-675nm) | Fused Silica | #49-981 | S\$228.51 Volume Pricing | 2 In Stock |
| 20.00 | 80.00 | 77.95 | VIS 0° (425-675nm) | Fused Silica | #49-982 | S\$228.51 Volume Pricing | 2 In Stock |
| 25.00 | 35.00 | 29.17 | VIS 0° (425-675nm) | Fused Silica | #36-725 | S\$240.45 Volume Pricing | 15 In Stock |
| 25.00 | 38.00 | 33.03 | VIS 0° (425-675nm) | Fused Silica | #48-961 | S\$240.45 Volume Pricing | Contact Us |
| 25.00 | 40.00 | 34.86 | VIS 0° (425-675nm) | Fused Silica | #36-726 | S\$240.45 Volume Pricing | 4 In Stock |
| 25.00 | 50.00 | 46.00 | VIS 0° (425-675nm) | Fused Silica | #48-962 | S\$240.45 Volume Pricing | Contact Us |
| 25.00 | 60.00 | 56.92 | VIS 0° (425-675nm) | Fused Silica | #48-963 | S\$232.99 Volume Pricing | 3 In Stock |
| 25.00 | 75.00 | 71.96 | VIS 0° (425-675nm) | Fused Silica | #48-964 | S\$232.99 Volume Pricing | 20+ In Stock |

| | | | | | | | |
|-------|--------|--------|-----------------------|------------------------------|-------------------------|---|--------------|
| 25.00 | 100.00 | 97.40 | VIS 0° (425-675nm) | Fused Silica | #48-965 | S\$232.99 Volume Pricing | 4 In Stock |
| 25.00 | 125.00 | 122.65 | VIS 0° (425-675nm) | Fused Silica | #48-966 | S\$221.04 Volume Pricing | 5 In Stock |
| 25.00 | 150.00 | 147.82 | VIS 0° (425-675nm) | Fused Silica | #48-967 | S\$221.04 Volume Pricing | 1 In Stock |
| 25.00 | 175.00 | 172.94 | VIS 0° (425-675nm) | Fused Silica | #48-968 | S\$221.04 Volume Pricing | 2 In Stock |
| 25.00 | 200.00 | 198.02 | VIS 0° (425-675nm) | Fused Silica | #48-969 | S\$221.04 Volume Pricing | 5 In Stock |
| 25.00 | 250.00 | 248.14 | VIS 0° (425-675nm) | Fused Silica | #48-970 | S\$221.04 Volume Pricing | 3 In Stock |
| 25.00 | 400.00 | 398.33 | VIS 0° (425-675nm) | Fused Silica | #48-971 | S\$221.04 Volume Pricing | 2 In Stock |
| 30.00 | 50.00 | 45.2 | VIS 0° (425-675nm) | Fused Silica | #84-312 | S\$289.74 Volume Pricing | 5 In Stock |
| 30.00 | 60.00 | 55.89 | VIS 0° (425-675nm) | Fused Silica | #84-313 | S\$289.74 Volume Pricing | 20+ In Stock |
| 30.00 | 90.00 | 86.57 | VIS 0° (425-675nm) | Fused Silica | #84-314 | S\$282.27 Volume Pricing | 17 In Stock |
| 30.00 | 120.00 | 116.57 | VIS 0° (425-675nm) | Fused Silica | #84-315 | S\$282.27 Volume Pricing | Contact Us |
| 30.00 | 150.00 | 146.57 | VIS 0° (425-675nm) | Fused Silica | #84-316 | S\$274.80 Volume Pricing | 5 In Stock |
| 50.00 | 75.00 | 66.43 | VIS 0° (425-675nm) | Fused Silica | #67-233 | S\$454.02 Volume Pricing | 20+ In Stock |
| 50.00 | 100.00 | 93.84 | VIS 0° (425-675nm) | Fused Silica | #67-234 | S\$454.02 Volume Pricing | 16 In Stock |

| | | | | | | | |
|-------|--------|--------|-----------------------|--------------------------------|-------------------------|---|--------------|
| 50.00 | 150.00 | 145.20 | VIS 0° (425-675nm) | Fused Silica | #67-235 | S\$446.56 Volume Pricing | 20+ In Stock |
| 50.00 | 200.00 | 195.19 | VIS 0° (425-675nm) | Fused Silica | #67-236 | S\$446.56 Volume Pricing | 20+ In Stock |
| 50.00 | 250.00 | 245.21 | VIS 0° (425-675nm) | Fused Silica | #67-237 | S\$446.56 Volume Pricing | 7 In Stock |
| 75.00 | 100.00 | 85.61 | VIS 0° (425-675nm) | Fused Silica (Corning 7980) | #72-303 | S\$978.24 Volume Pricing | 2 In Stock |
| 75.00 | 125.00 | 112.66 | VIS 0° (425-675nm) | Fused Silica (Corning 7980) | #72-311 | S\$948.37 Volume Pricing | 1 In Stock |
| 75.00 | 150.00 | 136.31 | VIS 0° (425-675nm) | Fused Silica (Corning 7980) | #72-319 | S\$918.50 Volume Pricing | 2 In Stock |
| 75.00 | 200.00 | 187.18 | VIS 0° (425-675nm) | Fused Silica (Corning 7980) | #72-327 | S\$888.63 Volume Pricing | 2 In Stock |



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