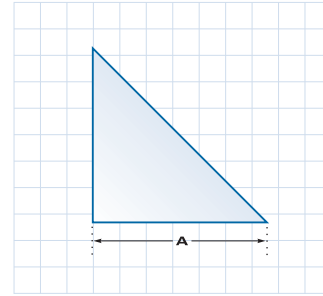


Right Angle Prisms

(RAP, FDP, BDP)

SPECIFICATIONS

| | |
|----------------------|-----------------|
| Material: | BK7, UVFS |
| Surface Flatness: | < /8 @ 633nm |
| Surface Quality: | < 20/10 |
| Dimension Tolerance: | +0.00 / -0.25mm |
| Angular Deviation: | ± 3 minutes |
| Bevel: | 0.20mm FW @ 45° |
| Clear Aperture: | > 85% |



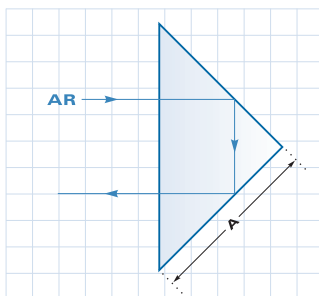
PART NUMBER

| BK7 | UV | Dimension (Inches) | Dimension (mm) |
|------------|------------|--------------------|----------------|
| RAP-10.0-B | RAP-10.0-U | 0.40 | 10.0 |
| RAP-12.7-B | RAP-12.7-U | 0.50 | 12.7 |
| RAP-20.0-B | RAP-20.0-U | 0.80 | 20.0 |
| RAP-25.4-B | RAP-25.4-U | 1.00 | 25.4 |
| RAP-38.1-B | RAP-38.1-U | 1.50 | 38.1 |
| RAP-50.8-B | RAP-50.8-U | 2.00 | 50.8 |

180° Folding Prisms (FDP)

PART NUMBER

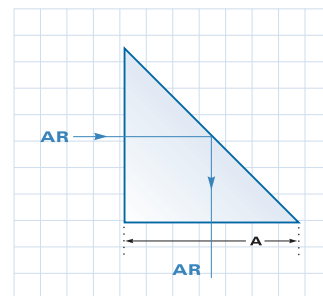
| BK7 | UV | Dimension (Inches) | Dimension (mm) |
|-------------|-------------|--------------------|----------------|
| FDP-10.0-B- | FDP-10.0-U- | 0.40 | 10.0 |
| FDP-12.7-B- | FDP-12.7-U- | 0.50 | 12.7 |
| FDP-20.0-B- | FDP-20.0-U- | 0.80 | 20.0 |
| FDP-25.4-B- | FDP-25.4-U- | 1.00 | 25.4 |
| FDP-38.1-B- | FDP-38.1-U- | 1.50 | 38.1 |
| FDP-50.8-B- | FDP-50.8-U- | 2.00 | 50.8 |



90° Bending Prisms (BDP)

PART NUMBER

| BK7 | UV | Dimension (Inches) | Dimension (mm) |
|--------------|--------------|--------------------|----------------|
| BDP-10.0-B-λ | BDP-10.0-U-λ | 0.40 | 10.0 |
| BDP-12.7-B-λ | BDP-12.7-U-λ | 0.50 | 12.7 |
| BDP-20.0-B-λ | BDP-20.0-U-λ | 0.80 | 20.0 |
| BDP-25.4-B-λ | BDP-25.4-U-λ | 1.00 | 25.4 |
| BDP-38.1-B-λ | BDP-38.1-U-λ | 1.50 | 38.1 |
| BDP-50.8-B-λ | BDP-50.8-U-λ | 2.00 | 50.8 |



ORDERING EXAMPLE:

RAP - 20 - B

↑ PRODUCT CODE ↑ DIMENSION ↑ MATERIAL