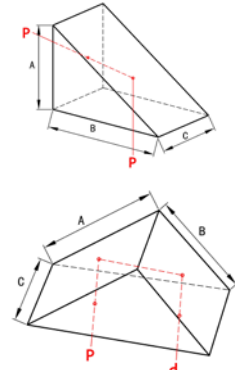


Right Angle Prisms & Anamorphic

Right Angle Prisms

Specifications

| | |
|---------------------|---------------------------|
| Material | BK7 Grade A Optical Glass |
| Dimension Tolerance | +0.0, -0.2 mm |
| Clear Aperture | >80% |
| Angle Tolerance | See the Table |
| Flatness | $\lambda/2$ @633 nm |
| Surface Quality | 60/40 Scratch/Dig |
| Bevel | 0.2 mm to 0.5 mm |
| Coating | Uncoated |

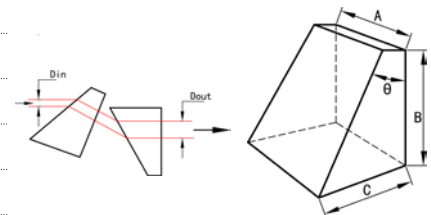


| Size (mm) | 3 Min. Deviation | 1 Min. Deviation | 30 Sec. Deviation |
|------------|------------------|------------------|-------------------|
| A,B,C | Part No. | Part No. | Part No. |
| A=B=C=2.0 | RAP1101 | RAP1201 | RAP1301 |
| A=B=C=3.2 | RAP1102 | RAP1202 | RAP1302 |
| A=B=C=5.0 | RAP1103 | RAP1203 | RAP1303 |
| A=B=C=10.0 | RAP1104 | RAP1204 | RAP1304 |
| A=B=C=12.7 | RAP1105 | RAP1205 | RAP1305 |
| A=B=C=15.0 | RAP1106 | RAP1206 | RAP1306 |
| A=B=C=20.0 | RAP1107 | RAP1207 | RAP1307 |
| A=B=C=25.4 | RAP1108 | RAP1208 | RAP1308 |
| A=B=C=30.0 | RAP1109 | RAP1209 | RAP1309 |

Anamorphic Prisms

Specifications

| | |
|---------------------|--|
| Material | SF11 Grade A Optical Glass |
| Dimension Tolerance | +0.0, -0.2 mm |
| Clear Aperture | >80% |
| Flatness | $\lambda/8$ @633 nm |
| Theta | $q = 29^{\circ}27' \pm 3''$ |
| Surface Quality | 60/40 Scratch/Dig |
| Coating | MgF ₂ Single Layer on Perpendicular Surface |



| Part No. | A (mm) | B (mm) | C (mm) |
|----------|--------|--------|--------|
| ANP0101 | 12 | 12 | 8.5 |