## Roithner LaserTechnik smbi

## RA-PRISM-XX-BKY

## - Right Angle Prism

- 10-25 mm Length
- BK7 Glass
- Surface Quality 60/40



## Description

RA-PRISM-xx-BK7 is a series of right angle prisms, that can bend a laser beam by $90^{\circ}$ or $180^{\circ}$ depending on which entrance face is used. RA-PRISM-xx-BK7 is offered in sizes of 10,20 , and 25 mm length ( $A=B=C$ ). Other sizes are available on request

## Optical Characterisitics

| Parameter | Value | Unit |
| :--- | :---: | :---: |
| Material | BK7 |  |
| Length $(\mathrm{A}=\mathrm{B}=\mathrm{C})$ | $10,20,25$ | mm |
| Dimension Tolerance | $\pm 0.2$ | mm |
| Clear Aperture | $>90$ | $\%$ |
| Pyramidal Error | $<3$ | arc min |
| Angle Tolerance | 30 | arc sec |
| Anti Reflection Coating | uncoated |  |
| Surface Flatness | $\lambda / 10$ |  |
| Surface Quality | $60 / 40$ |  |



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