

0403 Other Accessories

OPT22-L-110



N-SF11 Right Angle Prism

The prism are manufactured with a high refractive index of N-SF11, which can increase optical path length and thus reduce physical workspace requirements. It is generally used to bend the image path or turn the optical path 90°. This product can produce a left-handed image, depending on the orientation of the prism and whether the image is flipped or rotated. This rectangular prisms can also be used for image synthesis/beam migration and other applications. The coating layers of this product include uncoated, inclined aluminum coated and anti-reflection coated layers.

FEATURES

- 90° Ray Deviation
- High Refractive Index Material
- Left Rotation Image
- Extra Options Are Available

Length of Supporting Foot	5.0 mm
Coating	Uncoated
Chamfer	Protective Bevel as Needed
Image Positioning	Left-handed
Base	N-SF11
Surface Quality	20 to 10
Wavelength Range	400 nm to 2500 nm
Hypotenuse Length	7.1 mm
Angle Tolerance	±2 arc Minutes
Size Tolerance	±0.05 mm
Ray Deviation	90°
Surface Evenness	$\lambda/4$
Type	Right Angle Prism

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.