

74-90-UV Right Angle Reflector

The **74-90-UV RIGHT ANGLE REFLECTOR** is a 3/8-24 threaded black anodized aluminum assembly for mounting collimating lenses at right angles, and is useful for applications involving limited space and inconvenient optical fiber routing.

Application Tips

- ◆ The 74-90-UV Right Angle Reflector has a plane mirror located under its cap that reflects light from the collimating lens to 90°. This mirror is coated with a UV-enhanced aluminum substrate that is >90% reflective from 200-1100 nm.
- ◆ The 74-90-UV has two 3/8-24 threaded ports -- at top and bottom -- that accommodate collimating lenses. The top port has a 3/8" x 1" threaded nipple that can be removed for connecting to a male adapter.
- ◆ Using the 74-90-UV is easy. Screw in a collimating lens into a port and attach a fiber to the collimating lens.

Specifications

Assembly material:	black anodized aluminum
Dimensions:	0.65" x .065" x 0.787" (LWH)
Mirror coating:	UV-enhanced aluminum
Mirror reflectivity:	>90% from 200-1100 nm
Threads:	3/8-24 (ports) 3/8 x 1" (nipple)