

**85255 - 8 mm Lens**



8 mm, f/1.3 Standard C-Mount Lens with Manual Iris.

**The FIND-R-SCOPE® 85255** 8 mm, f/1.3 lens is for use with Infrared Viewers/Cameras part numbers 85400, 85345, 86400 and 86345. It is an f/1.3 speed lens with built in iris. On these models it will provide a wider field of view and a smaller display of target than the standard 16 mm f/1.6 lens.

This lens can also be used with model 89400 or with models 84499 and 84499-5 when the adapter ring is used.

When used with model 84499 or 84499-5, this optional f/1.3, 8 mm lens provides approximately a 82 degree field of view and a magnification of 0.04 at its close focus distance of 0.2-m, (7.9"). When used with model 89400, the lens provides approximately a 41 degree field of view and a magnification of 0.075 at its close focus distance of 0.2-m, (7.9").

The built-in manual iris can be used to control intensity and increase the depth-of-field. This helps to reduce the necessity to refocus for changes in distance.