



Using your SVIII FFP ZSIRLRM Reticle

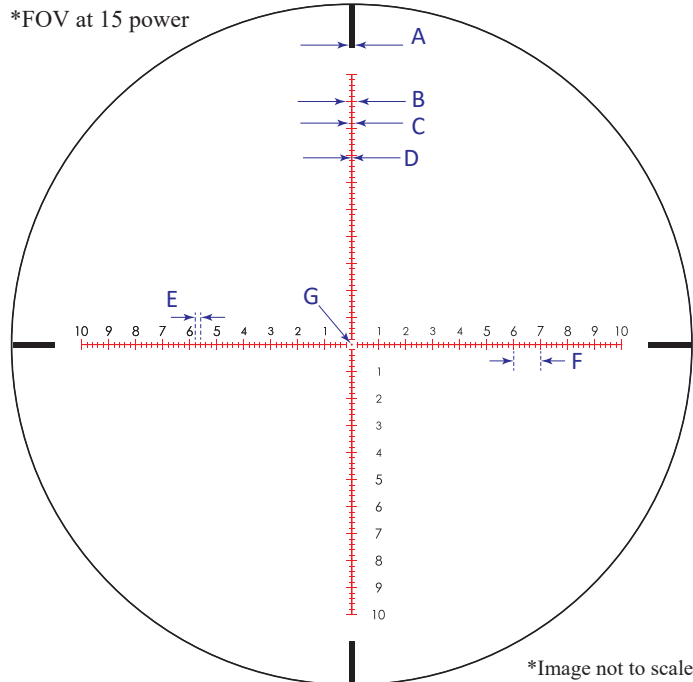
One Mil (MRAD) is equal to (3.6 inches) or 3.437 MOA at 100 yards.

Mil based reticles allow you to range targets to determine distance. To determine the range of your target divide the height or width of the target in Meters x(1000) divided by the Mils on the reticle.

Example:
$$\frac{\text{Target Height or Width in meters} \times 1000}{\text{Target in Mils}} = \frac{2 \text{ Meters} \times 1000}{2 \text{ Mils}} = 1000 \text{ Meters}$$

About First Focal Plane Reticles

In First Focal Plane scopes the Reticle Subtension remains the same throughout all magnifications. First Focal Plane reticles change in size to maintain a consistent subtension to the field of view. First Focal Plane reticles can be used for ballistic holdover by matching the bullet drop of the load being used by the subtension on the reticle.



Illuminated LRM

Data Valid for SVIIISSED540X56FFPZSIRLRM Only

All values in Mils at 100 meters.

- Dimension A Width of wide bracket bars in Mils
- Dimension B Height and width of 1 Mil bars windage and elevation
- Dimension C Height and width of .2 Mil bars windage and elevation
- Dimension D Width of W/E centerline in Mils
- Dimension E Distance of spacing Mils
- Dimension F Distance of spacing Mils
- Dimension G Center dot diameter in Mils

All Magnification

0.2
0.2
0.1
0.03
0.2
1
0.05