



Using your SIII PLR FFP ZSIRMH-H Reticle

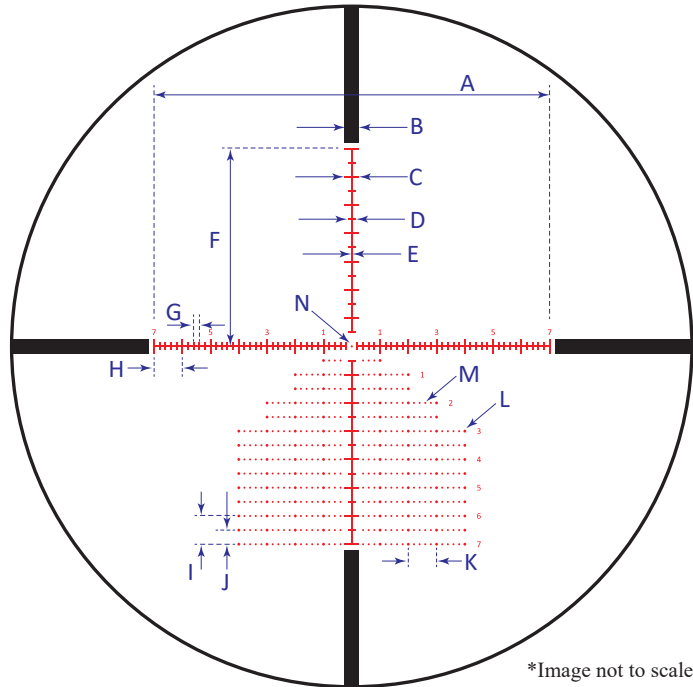
One Mil (MRAD) is equal to (3.6 inches) or 3.437 MOA at 100 yards.

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 constant 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.



*Image not to scale

Illuminated Mil Hash-H

Data Valid for SIIIPLR624X50FFPZSIRMH-H Only

Dimension A	Left to right windage bars in Mils
Dimension B	Width of wide bracket bars in Mils
Dimension C	Height and width of 1 Mil bars windage and elevation
Dimension D	Width of .5 Mil bars windage and elevation
Dimension E	Width of W/E centerline in Mils
Dimension F	Distance of spacing Mils
Dimension G	Distance of spacing Mils
Dimension H	Distance of spacing Mils
Dimension I	Distance of spacing Mils
Dimension J	Distance of spacing Mils
Dimension K	Distance of spacing Mils
Dimension L	Diameter of 1 Mil windage dots
Dimension M	Diameter of .2 Mil windage dots
Dimension N	Center dot diameter in Mils

All values in Mils at 100 meters.

All Magnification

14
0.5
0.5
0.25
0.04
7
0.2
1
1
0.5
1
0.1
0.073
0.073