



Using your S6 1-6X24 FFP IR LRT 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, multiply the height or width of the target in Meters x(1000) then 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.

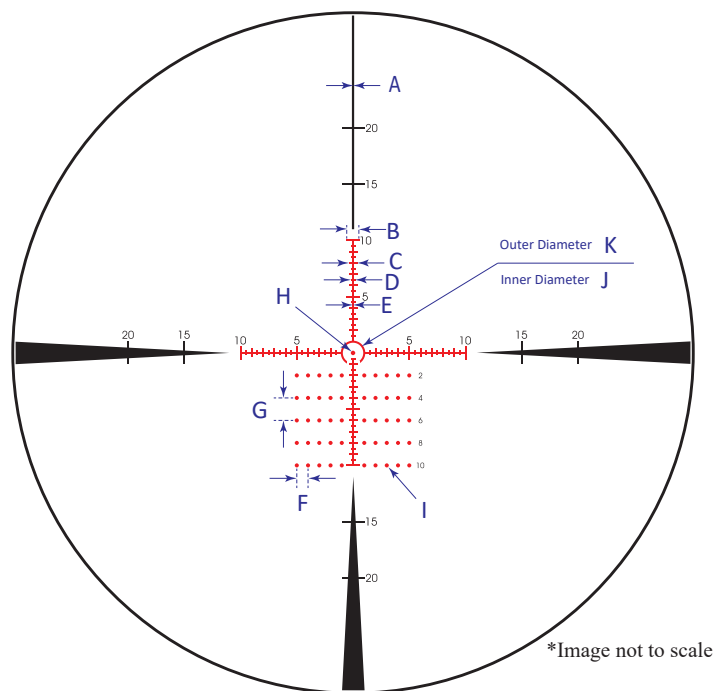
Data Valid for S6 1-6X24 FFP IR LRT Only

All values in Mils at 100 meters.

Dimension A	Width of dimension A in Mils
Dimension B	Height and width of 5 Mil bars windage and elevation
Dimension C	Height and width of 1 Mil bars windage and elevation
Dimension D	Height and width of .5 Mil bars windage and elevation
Dimension E	Width of W/E center line in Mils
Dimension F	Distance of spacing in Mils
Dimension G	Distance of spacing in Mils
Dimension H	Diameter of center dot in Mils
Dimension I	Diameter of dot in Mils
Dimension J	Inner diameter of dimension J in Mils
Dimension K	Outer diameter of dimension K in Mils

All Magnification

0.2
1
0.5
0.25
0.1
1
2
0.25
0.25
1.75
2



*Image not to scale

Illuminated LRT