SIGHTRON®

Using your SIII FT IRMH 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: $\frac{\textbf{Target Height or Width in meters x 1000}}{\textbf{Target in Mils}} = \frac{\textbf{.1 Meters x 1000}}{\textbf{2 Mils}} = \textbf{50 Meters}$

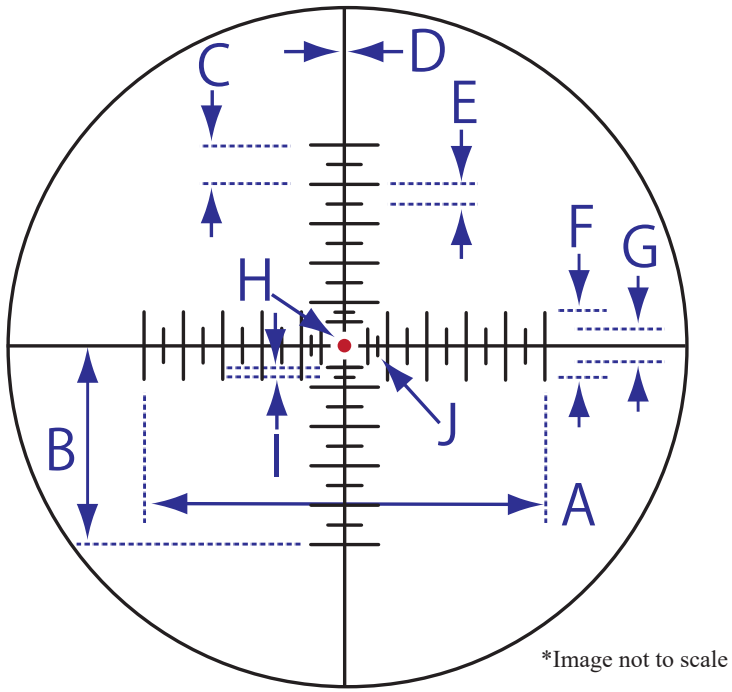

*Image not to scale

Illuminated Mil Hash

Data valid for the following models: SIIISS1050X60FTIRMH, SIIISS1050X60FTZSIRMH Only

All values in Mil at 50 meters @ 24x

Magnification	10	12	16	24	32	48	50
Dimension A	12	10	7.5	5	3.75	2.5	2.4
Dimension B	6	5	3.75	2.5	1.875	1.25	1.2
Dimension C	1.2	1	0.75	0.5	0.375	0.25	0.24
Dimension D	0.031	0.026	0.02	0.013	0.01	0.007	0.006
Dimension E	0.6	0.5	0.375	0.25	0.188	0.125	0.12
Dimension F	0.6	0.5	0.375	0.25	0.188	0.125	0.12
Dimension G	0.3	0.25	0.188	0.125	0.094	0.063	0.06
Dimension H	0.088	0.073	0.055	0.037	0.027	0.018	0.018
Dimension I	0.3	0.25	0.188	0.125	0.094	0.063	0.006
Dimension J	0.15	0.125	0.094	0.063	0.047	0.031	0.003