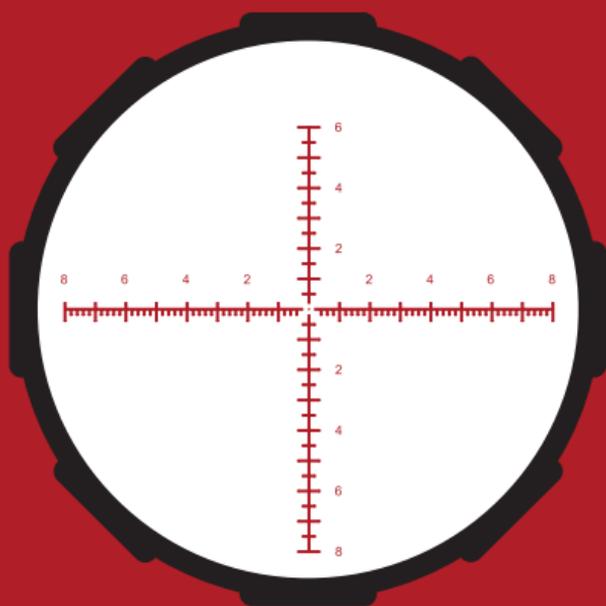




CRIMSON TRACE®



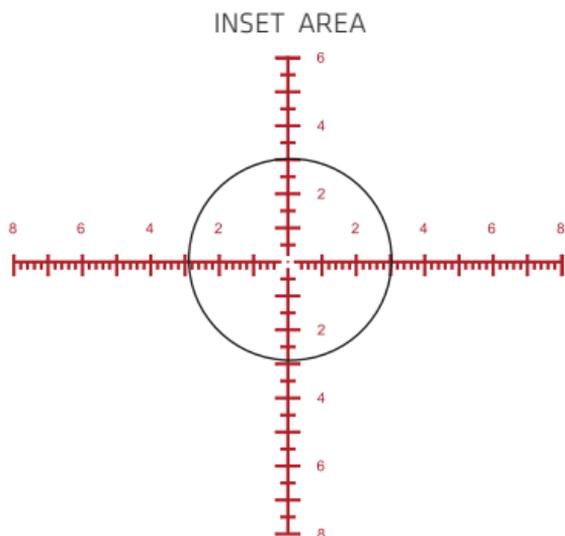
USER GUIDE

MR1-MIL RETICLE

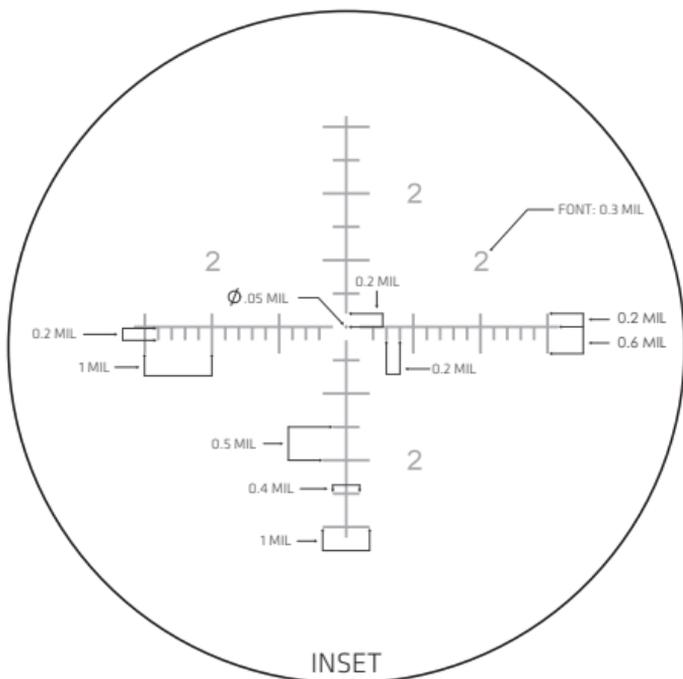
MR1-MIL RETICLE

The MR1-MIL reticle is subtended in Miliradians (MIL) and placed on this Rifle's first focal plane (FFP). When locating the reticle on the first focal plane, its scale is always accurate regardless of magnification.

The MR1-MIL is intended for engaging targets at a great distance, making precise measurements and either dialing and or holding for various, specific, ballistic solutions.



(SHOWN WITH ILLUMINATION ON)



USING THE MR1-MIL RETICLE

RANGING FORMULAS

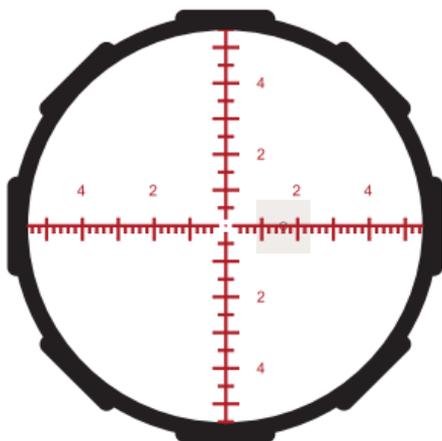
#1
$$\frac{\text{Known Object Size In Meters}}{\text{Mils Measured}} \times 1000 = \text{Range To Target In Meters}$$

#2
$$\frac{\text{Known Object Size In Yards}}{\text{Mils Measured}} \times 1000 = \text{Range To Target In Yards}$$

#3
$$\frac{\text{Known Object Size In Centimeters}}{\text{Mils Measured}} \times 10 = \text{Range To Target In Meters}$$

#4
$$\frac{\text{Known Object Size In Inches}}{\text{Mils Measured}} \times 27.8 = \text{Range To Target In Yards}$$

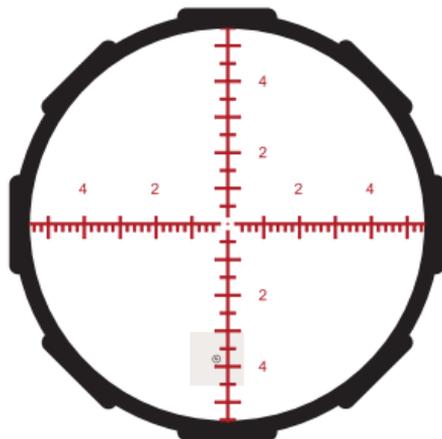
USING FORMULA 1 AND A KNOWN TARGET SIZE OF 1x1 METER



(SHOWN WITH ILLUMINATION ON)

$$\frac{1 \text{ Meter}}{1.6 \text{ MILs}} \times 1000 = \mathbf{625 \text{ Meters}}$$

(RANGE TO TARGET)



(SHOWN WITH ILLUMINATION ON)

Holding for 3.7 MILs of elevation
and 1.0 MILs of wind.



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