

F1 RETICLEMLR2.0™



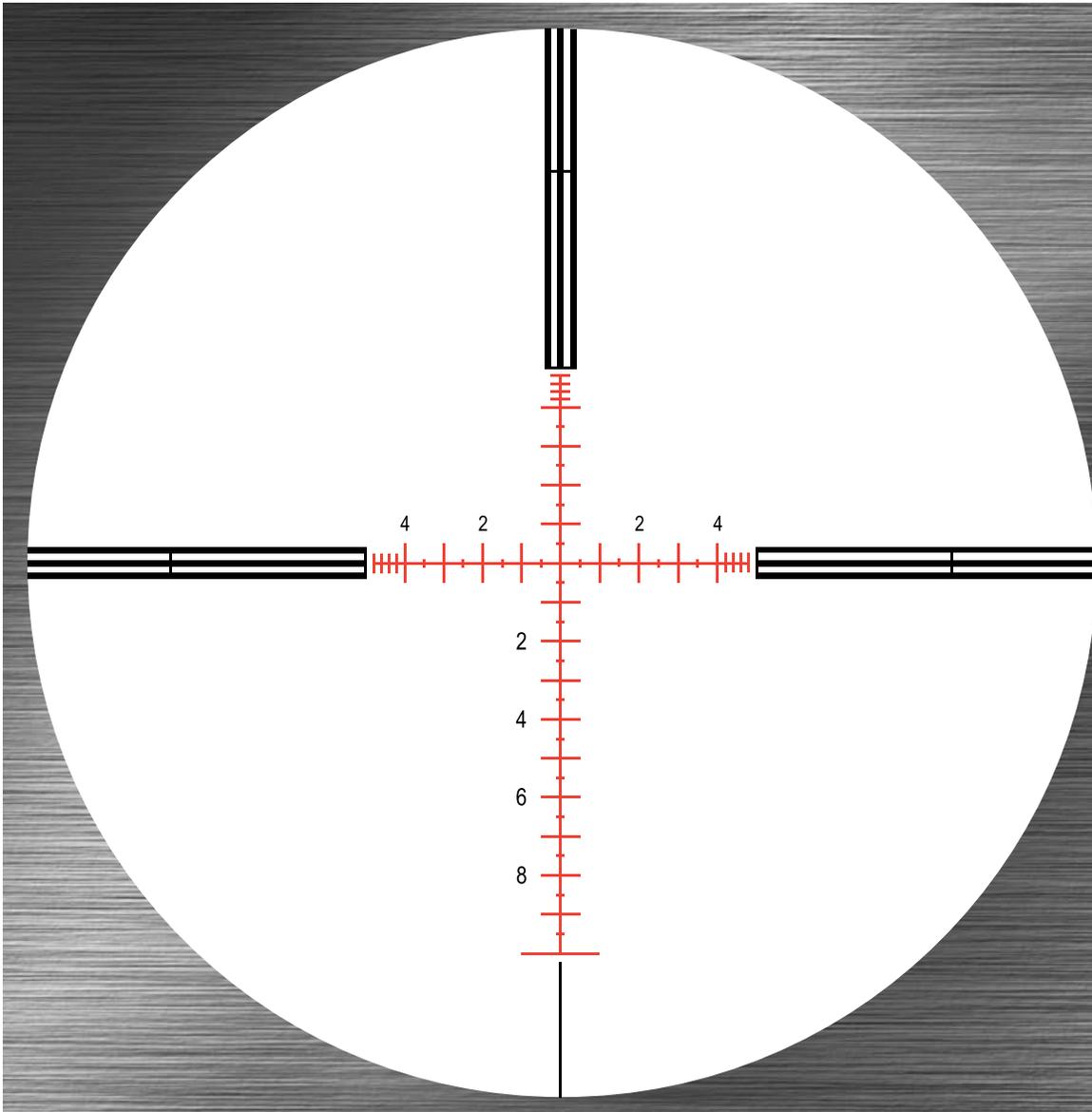
Available in:

Nightforce 3.5-15x50 F1 NXS™ first focal plane riflescopes

Allows for multiple elevation or windage holdoffs without touching adjustment knobs



NIGHTFORCE®



Red indicates illuminated portion of reticle

Applications:

- Field tactical
- Long-range shooting
- Tactical competition

Above: "I mounted the F1...fired one shot, hit just off center. Read the reticle, second shot in black...back to 500 yards, dialed scope to 3.2 Mils...five rounds, perfect. The scopes are flawless."

— Frank Galli, Sniper's Hide, LLC

F1 RETICLE MLR2.0™

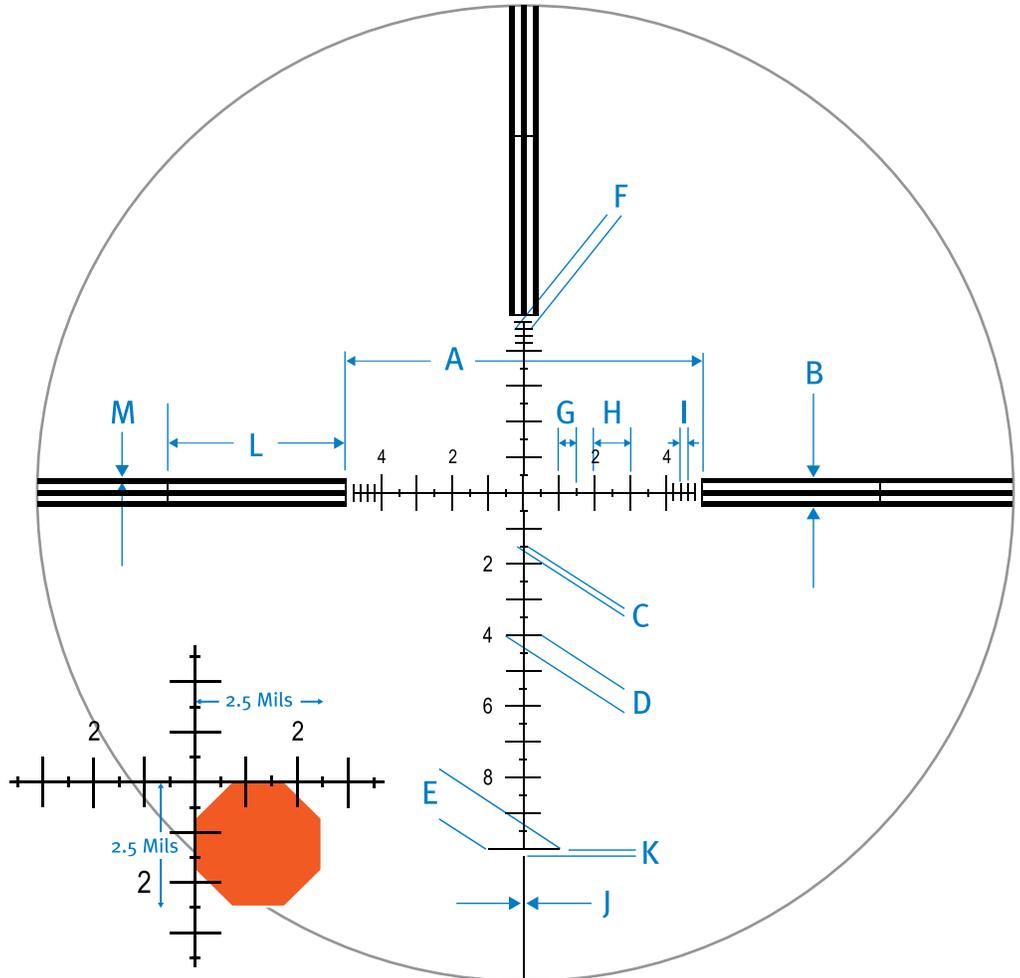
The MLR2.0™ evolved from one of our original Mil-Radian reticle designs, and was specifically designed and optimized for the Nightforce 3.5-15 x 50 F1 NXS™ first focal plane riflescope.

The MLR2.0™ reticle is marked in .5 and 1 mil divisions. This allows the shooter to utilize holdover and holdunder references, and apply windage compensation without adjusting the elevation or windage knobs on the scope. Elevation points are numerically identified in 2, 4, 6 and 8 mil increments; windage points in 2 and 4 mil increments.

The MLR2.0™ is an ideal complement to Nightforce Mil-radian adjustment turrets.

- Designed for maximum performance in Nightforce 3.5-15 x 50 F1 NXS™ first focal plane riflescopes
- Improved visibility in low light
- Reticle subtension remains in proportion to the target across the entire magnification range
- Illumination standard
- Able to range in increments as small as .2 mils

Reticle subtensions	
A	10.0 MILS / 34.378 MOA
B	0.8 MIL / 2.750 MOA
C	0.2 MIL / 0.688 MOA
D	1.0 MIL / 3.438 MOA
E	2.0 MILS / 6.878 MOA
F	0.5 MIL / 1.719 MOA
G	0.5 MIL / 1.719 MOA
H	1.0 MIL / 3.438 MOA
I	0.2 MIL / 0.688 MOA
J	0.06 MIL / 0.205 MOA
K	0.2 MIL / 0.688 MOA
L	5.0 MILS / 17.189 MOA
M	0.15 MIL / 0.515 MOA



Range estimation

The Nightforce MLR2.0™ reticle can provide you with an accurate distance to your target, when the size of the target is known, by utilizing one of the the following Mil relation formulas:

Target Size in Inches ÷ Image Size Measured in Mils in Reticle x 27.77 = Distance in Yards

Target Size in Inches ÷ Image Size Measured in Mils in Reticle x 25.4 = Distance in Meters

Target Size in Centimeters ÷ Image Size Measured in Mils in Reticle x 10.93 = Distance in Yards

Target Size in Centimeters ÷ Image Size Measured in Mils in Reticle x 10 = Distance in Meters

For example, a standard stop sign measures 30" tall x 30" wide. Knowing the size of the target, in this case, a stop sign, and applying the correct formula above, you will be able to accurately calculate the distance to your target.

1. Known target size = 30"
2. Image size = 2.5 Mils. To measure image size of target in Mils, refer to the reticle diagram above.
3. Divide target size (30") by image size in reticle (2.5) = 12
4. For distance in yards, multiply 12 x 27.77 (constant) = 333.24 yards to target.
5. For distance in meters, multiply 12 x 25.4 (constant) = 304.8 meters to target.

Your ability to accurately measure your target in your reticle does take some practice to become proficient.

