

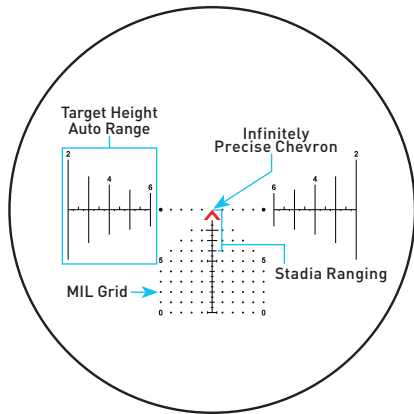


**SLX<sup>®</sup> 5x MICRO PRISM**  
**ACSS<sup>®</sup> AURORA<sup>®</sup> MIL RETICLE MANUAL**

## ACSS® AURORA® MIL RETICLE

The ACSS Aurora MIL reticle is an innovative milliradian-based reticle with a comprehensive toolset for ranging and engaging targets. This reticle features a full MIL grid, which offers 10 MILs of elevation and up to 5 MILs of windage on each side. The 5th and 10th MIL marker on the grid are bracketed for quick reference while aiming. The 5th horizontal MILs feature a heavy dot.

For best results, you should familiarize yourself with the various features of your ACSS reticle. This manual provides detailed information on all your reticle's functions and includes recommendations for zeroing.



## TARGET RANGING

Knowing the distance to your target is crucial to using the reticle effectively. The ACSS Aurora MIL reticle allows you to range a target using either its width or its height.

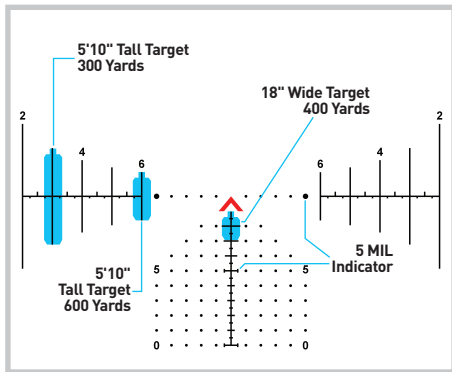
**WIDTH:** The widths of your chevron as well as 2nd, 3rd, and 4th MIL stadia correlate to an 18" measurement at 300, 400, 500, and 600-yards respectively. To range a target by its width, simply hold your reticle over your target and find the stadia which most closely matches its width.

**HEIGHT:** To range a target by its height, use the numbered stadia to the sides of the center chevron. Each full stadia mark represents a 5'10" height at its indicated distance.

You can also use the top or bottom half of a vertical stadia to range 35" targets. This is

most useful for crouched or partially concealed targets, holding crotch-to-head.

For targets at extreme distances, you can also use the half-stadia to range a target at double its indicated distance.



## USING MIL HOLDOVERS

By calculating the ballistic drop and wind drift of your projectile, you can use the ACSS Aurora MIL's ranging tools and MIL grid for effective holds in long-range marksmanship.

If you do not know your cartridge ballistics, a ballistic calculator application like Strellok will help you understand your cartridge's performance at variable distances. Ballistic calculators can also help you identify an optimal zero, allowing you to get most of your MIL grid system.

For example, with some cartridges, such as 5.56 with a 100-yard zero or .308 with a 50- yard zero, your holds may line up with the top MIL stadia like a BDC, making it easy to remember your holds in the field.

## RANGING WITH MILS

To range using MILs, first, estimate the height or width of your target in centimeters, meters, or inches. Once you have an estimated target size, find the target size in MILs by lining the target up with your MIL subtensions.

Depending on your units of measure, you can use different formulas to derive an estimated distance to target:

- **DISTANCE (METERS) =**  
 $\text{Target Size (Centimeters)} * 10 / \text{Target Size (MILs)}$
- **DISTANCE (METERS) =**  
 $\text{Target Size (Meters)} * 1000 / \text{Target Size (MILs)}$
- **DISTANCE (METERS) =**  
 $\text{Target Size (Inches)} * 25.4 / \text{Target Size (MILs)}$
- **DISTANCE (YARDS) =**  
 $\text{Target Size (Inches)} * 27.78 / \text{Target Size (MILs)}$

## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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## LIFETIME WARRANTY

Your Primary Arms SLx 5x MicroPrism Scope is covered by the Primary Arms Lifetime Warranty. If a defect due to materials or workmanship, or even normal wear and tear has caused your product to malfunction, Primary Arms will either repair or replace your product. You can find more details about our lifetime warranty at [www.primaryarmsoptics.com](http://www.primaryarmsoptics.com).

Email: [info@primaryarmsoptics.com](mailto:info@primaryarmsoptics.com)

Toll-free at 855-774-2767

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