

# Aimpoint®

## CompM5s™

The Aimpoint® CompM5s is a compact, lightweight, and extremely rugged red dot optic in the Comp™ series of sights. The CompM5s™ sight was designed to take up minimal space on the weapon platform while still offering extreme ruggedness and durability. The unmatched optical clarity and ability to withstand the demands of professional end-users is why the CompM5s is currently used and trusted by top tier end users throughout the free world. The configurations with included LRP (Lever Release Picatinny) base attaches to MIL-STD-1913 rails with a quick detach mechanism.

<b>ITEM NO.</b>	200660 - No mount included 200626 - LRP Mount 200500 - LRP Mount & 39 mm spacer (pictured)
<b>DOT SIZE</b>	2 MOA
<b>BATTERY</b>	1 x AAA 1.5 V Alkaline LRO3 / Lithium FRO3
<b>BATTERY LIFE</b>	5 years (50,000 hours)

### FLIP-UP LENS COVERS

Solid front and rear transparent lens covers allows the user to shoot with both eyes open and lens caps closed in an emergency situation.

### BATTERY LIFE MEASURED IN YEARS

5 Years of constant-on use on setting 7. Conveniently powered by a AAA battery. Low battery compartment.

### RUGGED, BATTLE PROVEN DESIGN

Reinforced protection of the turrets for even greater ruggedness. Submersible to 45 m / 150 ft. Temperature span -45°C to +71°C / -49°F to +160°F.

### ADVANCED OPTICAL LENSES

New innovative lenses with enhanced reflective coatings, radically improve the shape of the 2 MOA dot. Compatible with Aimpoint 3X and 6X magnifiers and all generations of night vision devices.



### DAY OR NIGHT USE

10 Brightness settings: 1-4 NVD, 5-10 daylight. Easy to use with gloves. Intuitive design. 2 MOA red dot for precision and fast target acquisition.

### ANODIZED ALUMINUM HOUSING

The sight housing is constructed of hard-anodized aluminum alloy for optimal protection of the electronic and optical components in all types of environmental conditions.

### EXTREMELY LIGHTWEIGHT

Weight 165 g / 5.8 oz (sight only).

### VARIETY OF MOUNTING SOLUTIONS

Compatible with multiple mounting solutions. Pictured version includes a spacer and LRP (Lever Release Picatinny) Mount - Integral Picatinny-style base allows easy attachment to any rail.



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## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Operating Principle:** Reflex collimator sight with LED

**Magnification:** 1X - No magnification

**Dot Size:** 2 MOA

**Dot Color:** Red

**Optical Signature:** No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD

**Light Source Wavelength:** 650 nm red light

**NVD Compatible:** Yes

**Optical Coating:** Anti-reflex, all surfaces and multi-layer coating objective lens

**Clear Aperture:** 18 mm / 0.7 in

**Eye Relief:** Unlimited

**Transmission:** Average 70% in the range 420 - 900 nm

### POWER SOURCE SPECIFICATIONS

**Battery Type:** AAA size 1.5 V Alkaline LRO3 or Lithium FRO

**Battery Life:** 5 years (50,000h) of continuous use at daylight setting 7 (15,000 Lux, room temperature), more than 1 year at pos. 8 and more than 10 years at NVD-setting (pos. 1-4)

**Power Intensity:** 4 NVD and 6 Daylight, of which 1 extra bright

**Power Switch:** Rotary switch

### PHYSICAL SPECIFICATIONS

**Size L x W x H (mm) - Sight Only:**  
83 x 40 x 48 mm / 3.3 x 1.6 x 1.9 in

**Weight - Sight Only:** 165 g / 5.8 oz

**Housing Color:** Black

**Housing Surface Finish:** Anodized, semi-matte

**Housing Material:** High strength aluminum

**Material Mount & Spacer:** Aluminum

**Material Lens Cover:** Thermoplastic Elastomer (TPE)

**Height of Optical Axis:**

Measured from top surface of mounting platform

# 200626: 30 mm / 1.2 in (LRP Mount)

# 200500: 39 mm / 1.5 in (LRP Mount & 39 mm spacer)

**Adjustment Range:** ±1 m at 100 m / ±1 yds at 100 yds in windage and elevation

**Adjustment:**

1 click = 10 mm at 100 m / 0.4 in at 100 yds

### ENVIRONMENTAL SPECIFICATIONS

**Submersible:** 45 m / 150 ft

**Temperature Range Operation:**  
-45°C to +71°C / -49°F to +160°F

**Temperature Range Storage:**  
-51°C to +71°C / -60°F to +160°F

**Temperature Shock:** Operable after a temperature shock between -45°C and +71°C / -49°F and +160°F

**Humidity:** Operable during and after humidity. Limits: RH: 95%, Temp: +20°C to +50°C / +68°F to +122°F, cyclic

**Shock:** Operable before and after shock. Limits:

X-axis: 500 g, 0.7 - 1.1 ms (3 shocks), Y-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction, Z-axis: 40g ±4g, 11 ±1ms, 2 shocks in each direction.

**Vibration:** Withstands Vibration. Limits:

Vibration, sinusoidal in a frequency range of 10 - 150 Hz. Frequency: 10 - 30 Hz, ±1.587 mm, Frequency: 30 - 150 Hz. 5.75 g, 1 octave/min. Direction: X, Y and Z, Time: 30 min/direction.

**Chemical Resistance:** Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.