

	Specification		S/N W01734		S/N W01864		S/N W01636		Tolerance
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	
Nominal Magnification	5	30	5	30	5	30	5	30	-
Actual Magnification	5	29.1	5	28.2	5.01	28.5	5.01	28.5	+/-7%
Objective diameter (mm)		50		50		50		50	+/-1mm
Exit Pupil (mm)	9.79	1.62	9.98	1.81	9.9	1.8	9.9	1.8	+/-10%
Eye relief (mm)	81 to 96	90 to 95	89	91	88	90	89	91	
FOV (degree)	3.8	0.65	3.85	0.68	3.86	0.67	3.86	0.67	+/-5%
Resolution (SOA)	5.1	3.6	4.1	2.6	4.1	2.6	4.1	2.6	within
Diopter adjustment range (D)	+/-1.5		+/-2		+/-2		+/-2		
1click value (MOA)	0.125		0.129		0.129		0.129		+/-0.04MOA
Clicks value per revolution	48		48		48		48		
Reticle travel range U/D (MOA)	19/19		29/27		27.5/28		28/25.5		
Reticle travel range L/R (MOA)	19/19		24.5/31		24.5/31		25.5/30		
Reticle tilt (degree)	within 1.0		passed		passed		passed		
Diopter deviation (D)	+/-0.3		passed		passed		passed		
Off center by zoom (MOA)	within 1		passed		passed		passed		
Shock proof (G)	800Gs/5times		passed		passed		passed		
Image jump (MOA)	within 1.5		passed		passed		passed		
Temperature (C)	+71C to -20C		passed		passed		passed		
Water proof	3meters depth		passed		passed		passed		
Fog proof	52C hot water		passed		passed		passed		