	RS.1		RS1.2 (MOA)		(MIL)	RS.2		RS.3 (MOA)		(MIL)	RS3.2 (MOA)		(MIL)	RS.4 (MOA)		(MIL)	RS.5 (MOA)		(MIL)	CRS.1		CRS.2	
Focal plane	First		First			Second		First			First			First			Second			Second		Second	
Magnification range	2.5x - 15x		2.5x - 15x			2x - 10x		5x - 30x			5x - 30x			5x - 30x			4x - 24x			3x - 12x		4x - 16x	
Obj. lens diameter	44mm		44mm			38mm		50mm			50mm			56mm			50mm			40mm		44mm	
Tube diameter	30mm / 1.18in		30mm / 1.18in			25.4mm / 1in		30mm / 1.18in			30mm / 1.18in			34mm / 1.34in			30mm / 1.8in			25.4mm / 1in		25.4mm / 1in	
Objective outer diameter	52mm		52mm			45mm		59mm			59mm			65mm			59mm			47.7mm		52.6mm	
Eyepiece outer diameter	43.6mm		43.6mm			39.5mm		43.6mm			43.6mm			43.6mm			43.6mm			41.1mm		39.4mm	
Overall length	357mm / 14.05in		357mm / 14.05in			316mm / 12.44in		331mm / 13.03in			331mm / 13.03in			325mm / 12.79in			366mm / 14.41in			316mm / 12.44in		295mm / 11.61in	
Weight (without battery)	24.5oz / 694.5g		26.4oz / 750g			12.4oz / 351.5g		26.9oz / 764g			27.8oz / 764g			35.4oz / 1004g			25.5oz / 723g			14.8oz / 402g		16.93oz / 480g	
Internal adjustment range (MOA/MIL)																								
Total Travel Elevation	100 MOA		100 MOA		29 MIL	50 MOA		80 MOA		23 MIL	80 MOA		23 MIL	120 MOA		35.5 MIL	100 MOA		29 MIL	50 MOA		45 MOA	
Total Travel Windage	70 MOA		70 MOA		20.3 MIL	50 MOA		50 MOA		14.8 MIL	50 MOA		14.8 MIL	50 MOA		20 MIL	70 MOA		20.3 MIL	50 MOA		36 MOA	
Click value	0.250 MOA		0.250 MOA		0.1 MIL	0.250 MOA		0.250 MOA		0.1 MIL	0.250 MOA		0.1 MIL	0.250 MOA		0.1 MIL	0.250 MOA		0.1 MIL	0.250 MOA		0.250 MOA	
Adjustment per turret revolution	20 MOA		20 MOA		10 MIL	12 MOA		15 MOA		6 MIL	15 MOA		6 MIL	25 MOA		10 MIL	20 MOA		10 MIL	18 MOA		18 MOA	
Parallax adjustment	10y - Infinity		10y - Infinity			150y		20y - Infinity			20y - Infinity			15y - Infinity			10y - Infinity			100y		25y - Infinity	
Exit pupil diameter	@2.5x: 11.4mm	@15x: 2.93mm	@2.5x: 11.4mm	@15x: 2.93mm		@2x: 12.1mm	@10x: 3.8mm	@5x: 8.9mm	@30x: 1.7mm		@5x: 8.9mm	@30x: 1.7mm		@5x: 8.9mm	@30x: 1.9mm		@4x: 8.5mm	@24x: 2.1mm		@3x: 13.2mm	@12x: 3.4mm	@4x: 9.3mm	@16x: 2.8mm
Eye relief	@2.5x: 86-100mm	@15x: 86-100mm	@2.5x: 86-100mm	@15x: 86-100mm		@2x: 60-79mm	@10x: 60-81mm	@5x: 76-96mm	@30x: 86-96mm		@5x: 76-96mm	@30x: 86-96mm		@5x: 78-92mm	@30x: 86-92mm		@4x: 77-98mm	@24x: 86-98mm		@3x: 52-79mm	@12x: 62-82mm	@4x: 65-88mm	@16x: 63-80mm
Field of view @100y	@2.5x: 41.7ft	@15x: 7.0ft	@2.5x: 41.7ft	@15x: 7.0ft		@2x: 41.2ft	@10x: 10.5ft	@5x: 22.2ft	@30x: 3.7ft		@5x: 22.2ft	@30x: 3.7ft		@5x: 23.3ft	@30x: 3.9ft		@4x: 27.8ft	@24x: 4.6ft		@3x: 34ft	@12x: 8.5ft	@4x: 25.6ft	@16x: 6.4ft
Front/Rear mounting length	F: 54.5mm	R: 59.5mm	F: 54.5mm	R: 59.5mm		F: 44.7mm	R: 69mm	F: 45mm	R: 62.6mm		F: 45mm	R: 62.6mm		F: 61mm	R: 42mm		F: 53mm	R: 52mm		F: 60mm	R: 62.9mm	F: 50.8mm	R: 56.9mm
Effective objective lens diameter	@2.5x: 28.5mm	@15x: 44.0mm	@2.5x: 28.5mm	@15x: 44.0mm		@2x: 28.5mm	@10x: 38.0mm	@5x: 44.5mm	@30x: 50mm		@5x: 44.5mm	@30x: 50mm		@5x: 44.5mm	@30x: 56mm		@4x: 34.5mm	@24x: 50.0mm		@3x: 40.0mm	@12x: 40.0mm	@4x: 37.3mm	@16x: 44mm
Field of view	@2.5x: 7.95°	@15x: 1.35°	@2.5x: 7.95°	@15x: 1.35°		@2x: 7.83°	@10x: 1.56°	@5x: 4.24°	@30x: 0.71°		@5x: 4.24°	@30x: 0.71°		@5x: 4.46°	@30x: 0.74°		@4x: 5.31°	@24x: 0.88°		@3x: 6.49°	@12x: 1.62°	@4x: 4.88°	@16x: 1.22°
Field of view, apparent	@2.5x: 19.7°	@15x: 20.0°	@2.5x: 19.7°	@15x: 20.0°		@2x: 15.6°	@10x: 15.6°	@5x: 21°	@30x: 21°		@5x: 21°	@30x: 21°		@5x: 22°	@30x: 22°		@4x: 21°	@24x: 21°		@3x: 19.3°	@12x: 19.3°	@4x: 19.5°	@16x: 19.5°
Diopter correction (dpt)	+/-2		+/-2			+/-2		+/-3			+/-3			+/-3			+/-3			+/-2		+/-2	
Light transmission	89.00%		89.00%			95.00%		90.00%			90.00%			91.84%			90.10%			88.00%		88.00%	
Twilight Factor	@2.5x: 8.4	@15x: 25.7	@2.5x: 8.4	@15x: 25.7		@2x: 7.9	@10x: 19.5	@5x: 14.9	@30x: 38.7		@5x: 14.9	@30x: 38.7		@5x: 16.73	@30x: 40.98		@4x: 14.1	@24x: 34.64		@3x: 10.95	@12x: 20.91	@4x: 13.27	@16x: 26.53
Functional temperature	-4°~158° F		-4°~158° F			-4°~158° F		-4°~158° F			-4°~158° F			-4°~158° F			-4°~158° F			-4°~158° F		-4°~158° F	
Submersion tightness / waterproof rating	3m depth		3m depth			3m depth		3m depth			3m depth			3m depth			3m depth			3m depth		3m depth	
Gas purged	Nitrogen		Nitrogen			Nitrogen		Nitrogen			Nitrogen			Nitrogen			Nitrogen			Nitrogen		Nitrogen	
Reticle construction	Etched Glass		Etched Glass			Wire		Etched Glass			Etched Glass			Etched Glass			Etched Glass			Wire		Wire	
Reticle options	MOA / SHR		MOA-2		SHR-MIL	DUP /SHR		MOA-2 / SHR-W		SHR-MIL	MOA-2 / SHR-W		SHR-MIL / CFR	MOA-2 / SHR-W		SHR-W / CFR-MIL	SHR-W		SHR-MIL	CSHR		CSHR	
Illuminated reticle	No		Yes	Red		No		No			No			Yes	Red / Green		Yes	Red		No		No	
Origin	Made in Japan		Made in Japan			Made in Japan		Made in Japan			Made in Japan			Made in Japan			Made in Japan			Made in Japan		Made in Japan	