

PCB 1.8 Trajectory chart

Bullet name..... norma oryx 7mm
 Bullet weight..... 10.10 gram
 Bullet diameter..... 7.21 mm
 Muzzle velocity..... 900 m/s
 Ballistic coefficient..... 0.330
 Zero..... 0.0 cm at 200.0 meters
 Crosswind..... 4.00 m/s from 90 degs
 Line of sight above bore axis... 5.0 cm
 Temperature..... 20.0 grad C
 Altitude..... 240 meters
 Sights zeroed at 0 degs
 Firing angle..... 0 degs
 Cant angle..... 0 degs

Range	Velocity	Energy	Flight time	Drop	Max height	Path	Drift	Click up	Click side
[m]	[m/s]	[J]	[s]	[cm]	[cm]	[cm]	[cm]	MOA	
0	900	4091	0.000	0.0	-5.0	-5.0	0.0	0.0	0.0
50	855	3688	0.057	1.6	-1.6	1.7	0.6	-1.2	0.4
100	811	3318	0.117	6.5	-0.3	5.0	2.5	-1.7	0.9
150	768	2978	0.181	15.2	2.0	4.5	5.5	-1.1	1.3
200	727	2666	0.247	27.9	5.5	-0.0	10.0	0.0	1.7
250	687	2380	0.318	45.5	10.5	-9.3	16.2	1.3	2.2
300	648	2119	0.393	68.2	17.1	-23.8	24.1	2.8	2.8
350	610	1880	0.473	96.6	25.6	-44.0	33.5	4.4	3.3
400	574	1663	0.557	131.4	36.2	-70.6	44.8	6.1	3.9
450	539	1468	0.647	174.3	49.7	-105.2	58.8	8.1	4.5
500	506	1294	0.743	226.0	66.2	-148.7	75.2	10.3	5.2
550	475	1138	0.845	286.9	86.2	-201.3	93.7	12.7	5.9
600	445	1000	0.953	358.3	110.2	-264.5	114.7	15.3	6.6