



MANTIS

Portable Smart Targets

Actual Yards	Results in the following simulated yards						Silhouette Head Shot
	Dot Torture	FBI Qual	IDPA	IPSC	B27	BT-5S	
1	1.8	4.0	5.6	5.7	5.8	4.1	2.5
2	3.5	8.1	11.2	11.4	11.6	8.2	5.0
3	5.3	12.1	16.8	17.0	17.4	12.4	7.6
4	7.1	16.1	22.4	22.7	23.2	16.5	10.1
5	8.8	20.1	28.0	28.4	29.0	20.6	12.6
6	10.6	24.2	33.6	34.1	34.8	24.7	15.1
7	12.4	28.2	39.2	39.7	40.6	28.9	17.6
8	14.1	32.2	44.8	45.4	46.4	33.0	20.2
9	15.9	36.2	50.3	51.1	52.2	37.1	22.7
10	17.7	40.3	55.9	56.8	58.0	41.2	25.2
11	19.4	44.3	61.5	62.5	63.8	45.4	27.7
12	21.2	48.3	67.1	68.1	69.6	49.5	30.2
13	23.0	52.3	72.7	73.8	75.4	53.6	32.8
14	24.7	56.4	78.3	79.5	81.2	57.7	35.3
15	26.5	60.4	83.9	85.2	87.0	61.9	37.8
16	28.3	64.4	89.5	90.9	92.8	66.0	40.3
17	30.0	68.5	95.1	96.5	98.6	70.1	42.8
18	31.8	72.5	100.7	102.2	104.4	74.2	45.4
19	33.6	76.5	106.3	107.9	110.2	78.4	47.9
20	35.3	80.5	111.9	113.6	116.0	82.5	50.4
21	37.1	84.6	117.5	119.2	121.8	86.6	52.9
22	38.9	88.6	123.1	124.9	127.6	90.7	55.4
23	40.6	92.6	128.7	130.6	133.4	94.8	58.0
24	42.4	96.6	134.3	136.3	139.2	99.0	60.5
25	44.2	100.7	139.9	142.0	145.0	103.1	63.0
26	45.9	104.7	145.5	147.6	150.8	107.2	65.5
27	47.7	108.7	151.0	153.3	156.6	111.3	68.0
28	49.5	112.8	156.6	159.0	162.4	115.5	70.6
29	51.2	116.8	162.2	164.7	168.1	119.6	73.1
30	53.0	120.8	167.8	170.4	173.9	123.7	75.6
31	54.8	124.8	173.4	176.0	179.7	127.8	78.1
32	56.5	128.9	179.0	181.7	185.5	132.0	80.6
33	58.3	132.9	184.6	187.4	191.3	136.1	83.1
34	60.1	136.9	190.2	193.1	197.1	140.2	85.7
35	61.8	140.9	195.8	198.7	202.9	144.3	88.2
36	63.6	145.0	201.4	204.4	208.7	148.5	90.7
37	65.4	149.0	207.0	210.1	214.5	152.6	93.2
38	67.1	153.0	212.6	215.8	220.3	156.7	95.7
39	68.9	157.0	218.2	221.5	226.1	160.8	98.3
40	70.7	161.1	223.8	227.1	231.9	164.9	100.8



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Desired Simulated Yards	Place the Smart Target at X Yards						Silhouette Head Shot
	Dot Torture	FBI Qual	IDPA	IPSC	B27	BT-5S	
1	0.57	0.25	0.18	0.18	0.17	0.24	0.40
2	1.13	0.50	0.36	0.35	0.34	0.49	0.79
3	1.70	0.75	0.54	0.53	0.52	0.73	1.19
4	2.26	0.99	0.72	0.70	0.69	0.97	1.59
5	2.83	1.24	0.89	0.88	0.86	1.21	1.98
6	3.40	1.49	1.07	1.06	1.03	1.46	2.38
7	3.96	1.74	1.25	1.23	1.21	1.70	2.78
8	4.53	1.99	1.43	1.41	1.38	1.94	3.18
9	5.10	2.24	1.61	1.58	1.55	2.18	3.57
10	5.66	2.48	1.79	1.76	1.72	2.43	3.97
11	6.23	2.73	1.97	1.94	1.90	2.67	4.37
12	6.79	2.98	2.15	2.11	2.07	2.91	4.76
13	7.36	3.23	2.32	2.29	2.24	3.15	5.16
14	7.93	3.48	2.50	2.47	2.41	3.40	5.56
15	8.49	3.73	2.68	2.64	2.59	3.64	5.95
16	9.06	3.97	2.86	2.82	2.76	3.88	6.35
17	9.62	4.22	3.04	2.99	2.93	4.12	6.75
18	10.19	4.47	3.22	3.17	3.10	4.37	7.14
19	10.76	4.72	3.40	3.35	3.28	4.61	7.54
20	11.32	4.97	3.58	3.52	3.45	4.85	7.94
21	11.89	5.22	3.75	3.70	3.62	5.09	8.33
22	12.46	5.46	3.93	3.87	3.79	5.34	8.73
23	13.02	5.71	4.11	4.05	3.97	5.58	9.13
24	13.59	5.96	4.29	4.23	4.14	5.82	9.53
25	14.15	6.21	4.47	4.40	4.31	6.06	9.92
26	14.72	6.46	4.65	4.58	4.48	6.31	10.32
27	15.29	6.71	4.83	4.75	4.66	6.55	10.72
28	15.85	6.95	5.01	4.93	4.83	6.79	11.11
29	16.42	7.20	5.18	5.11	5.00	7.03	11.51
30	16.98	7.45	5.36	5.28	5.17	7.28	11.91
31	17.55	7.70	5.54	5.46	5.35	7.52	12.30
32	18.12	7.95	5.72	5.64	5.52	7.76	12.70
33	18.68	8.20	5.90	5.81	5.69	8.00	13.10
34	19.25	8.44	6.08	5.99	5.86	8.25	13.49
35	19.81	8.69	6.26	6.16	6.04	8.49	13.89
36	20.38	8.94	6.44	6.34	6.21	8.73	14.29
37	20.95	9.19	6.61	6.52	6.38	8.97	14.68
38	21.51	9.44	6.79	6.69	6.55	9.22	15.08
39	22.08	9.69	6.97	6.87	6.73	9.46	15.48
40	22.65	9.93	7.15	7.04	6.90	9.70	15.88