

**CURRENTS FOR T9 TEST BEAM, TUNED 28-07-2014**  
**Focus 1 m behind XDWC**

Momentum	QDE1	QFO2	BHZ1	QFO3	BHZ2	QFO4	BHZ3	QDE5	BVT1	QDE6	QFO7
1.00	40.66	38.07	89.28	29.01	24.54	15.36	23.91	26.42	35.83	44.74	46.12
1.50	60.99	55.22	133.92	43.52	36.82	23.04	35.86	39.62	53.76	67.12	69.18
2.00	81.32	72.00	178.56	58.03	49.09	30.72	47.81	52.83	71.69	89.49	92.24
2.50	101.65	88.77	223.21	72.53	61.36	38.40	59.76	66.04	89.64	111.86	115.30
3.00	121.96	105.71	267.86	87.04	73.63	46.08	71.72	79.25	107.61	134.23	138.36
3.50	142.28	122.94	312.52	101.55	85.91	53.76	83.67	92.46	125.59	156.61	161.41
4.00	162.59	140.50	357.18	116.06	98.18	61.44	95.62	105.66	143.60	178.98	184.47
4.50	182.89	158.35	401.85	130.56	110.45	69.12	107.58	118.87	161.64	201.35	207.53
5.00	203.20	176.44	446.52	145.07	122.72	76.80	119.53	132.08	179.71	223.72	230.59
6.00	243.79	212.95	535.90	174.08	147.27	92.16	143.43	158.49	215.96	268.47	276.71
7.00	284.38	249.29	625.31	203.10	171.81	107.52	167.34	184.91	252.38	313.21	322.83
8.00	325.00	285.10	714.76	232.11	196.36	122.88	191.25	211.33	289.00	357.96	368.95
9.00	365.68	320.43	804.27	261.13	220.90	138.24	215.15	237.74	325.86	402.70	415.16
10.00	406.49	355.66	893.84	290.14	245.45	153.60	239.06	264.16	363.00	449.01	463.98
11.00	447.53	391.39	983.47	319.41	269.99	168.96	262.96	290.57	400.44	499.26	517.31
12.00	488.94	428.37	1073.17	350.88	294.54	184.32	286.87	317.19	438.24	554.65	576.72

## OTHER FOCUSING OPTIONS

Momentum GeV/c	Focus at XDWC		XDWC + 2m		XDWC + 4.5m		XDWC + 7m		XDWC + 9.5m		Parallel beam	
	QDE6	QF07	QDE6	QF07	QDE6	QF07	QDE6	QF07	QDE6	QF07	QDE6	QF07
1.00	45.57	47.99	44.00	44.18	42.38	40.93	41.24	38.88	40.30	37.12	36.09	32.11
1.50	68.36	71.98	65.99	66.27	63.57	61.40	61.86	58.32	60.45	55.68	54.14	48.16
2.00	91.15	95.98	87.99	88.36	84.76	81.86	82.48	77.76	80.60	74.25	72.19	64.22
2.50	113.94	119.97	109.99	110.45	105.95	102.33	103.10	97.19	100.75	92.81	90.23	80.27
3.00	136.72	143.97	131.99	132.54	127.14	122.79	123.72	116.63	120.90	111.37	108.28	96.33
3.50	159.51	167.96	153.98	154.63	148.32	143.26	144.33	136.07	141.05	129.93	126.33	112.38
4.00	182.30	191.96	175.98	176.72	169.51	163.73	164.95	155.51	161.20	148.49	144.37	128.44
4.50	205.08	215.95	197.98	198.81	190.70	184.19	185.57	174.95	181.35	167.05	162.42	144.49
5.00	227.87	239.95	219.98	220.90	211.89	204.66	206.19	194.39	201.50	185.62	180.47	160.55
6.00	273.44	287.94	263.97	265.08	254.27	245.59	247.43	233.27	241.80	222.74	216.56	192.65
7.00	319.02	335.93	307.97	309.27	296.65	286.52	288.67	272.15	282.10	259.86	252.65	224.76
8.00	364.59	383.92	351.96	353.45	339.03	327.45	329.91	311.02	322.40	296.98	288.75	256.87
9.00	410.19	432.53	395.96	397.63	381.41	368.38	371.15	349.90	362.70	334.11	324.84	288.98
10.00	458.00	485.00	441.01	442.98	424.09	409.33	412.44	388.78	403.00	371.23	360.93	321.09
11.00	510.08	542.95	489.66	492.02	469.49	452.03	455.69	428.10	444.57	408.37	397.03	353.20
12.00	567.85	608.58	543.03	545.88	518.82	498.06	502.40	469.91	489.25	446.90	433.80	385.31