

Location	ZM2 PSAMS	ZM2 beam spot	13.5% A1 horizontal	13.5% A2 vertical
3 (370mm from ZM2)	3.15	Old (5.85")	1647.129	1732.375
3	2.65	Old	1613.458	1694.673
3	3.65	old	1680.54	1763.469
3	3.15	New (5.75")	1652.819	1702.299
3	2.65	New	1619.825	1664.471
3	3.65	New	1686.778	1733.512
1 (215mm from ZM2)	3.15	New	2838.592	2927.082
1	2.65	New	2816.389	2906.281
1	3.65	New	2856.466	2950.588
1	3.15	Old	2796.853	2868.561
1	2.65	Old	2777.594	2844.748
1	3.65	Old	2816.47	2889.254
2 (265mm from ZM2)	3.15	Old	2379.85	2454.157
2	2.65	Old	2353.502	2428.327
2	3.65	Old	2404.752	2481.721
2	3.15	New	2415.134	2465.255
2	2.65	New	2387.585	2437.804
2	3.65	New	2440.854	2489.136
5 (942mm from zm3)	3.15	Old	2177.051	2194.456
5	2.65	Old	2261.662	2278.92
5	3.65	Old	2097.39	2114.914
5	3.15	New	2181.642	2207.314
5	2.65	New	2272.35	2292.402
5	3.65	New	2106.8721	2129.95
6 (608 mm from ZM3)	3.15	New	4801.518	4898.236
6	2.65	New	4913.433	5019.175
6	3.65	New	4685.332	4768.688
6	3.15	Old	4826.643	4931.454
6	2.65	Old	4941.664	5050.15
6	3.65	Old	4716.383	4817.033
4 (from ZM3) 998 from zm3	3.15	Old	1724.668	1781.236
4	2.65	Old	1798.465	1858.637
4	3.65	Old	1653.791	1700.177
4	3.15	New	1736.583	1755.375
4	2.65	New	1810.66	1832.453
4	3.65	New	1663.471	1681.965