

OUTGOING BEAM

Beam Widths

Order measured (photos taken)	Closest to Source	Distance downstream from <b>ALS-M9</b> (mm)	Distance from VP (inches)	Beam Widths			
				A1 horizontal 13.5%	A2 vertical 13.5%	A1 horizontal D4sigma	A2 vertical D4sigma
7	30mm downstream of M9	30	134.8	1014	554	999	578
6	55mm downstream of M9	55	133.9	1002	557	991	578
1	95mm downstream of M9	95	132.3	984.5	567	971	585
2	125mm downstream of M9	125	131.1	983	576	968	590
3	155mm downstream of M9	155	130.0	977	591	959	600
4	170mm downstream of M9	170	129.4	972	594	954	602
5	190mm downstream of M9	190	128.6	962	609	946	660

Closest to Vacuum

Lens	Label	Focal Length (mm)
ALS-L5	AR532nm ROC 150mm	300
ALS-L6	PLCC-25.4-103.0-C-532	-200
ALS-L7	AR532nm ROC 500mm	1000

L5 to EOM Output	17"
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