

Vertices (Order)	SL 2	SL 3	SL 4	SL 5	SL 6	SL 7	SL 8	Total Graphs
2	1							1
3	1	1						2
4	3	0	3					6
5	10	0	0	11				21
6	51	0	5	2	54			112
7	346	0	29	10	17	451		853
8	3675	0	221	100	24	265	6832	11,117