

TECHNICAL CHART

POLY UV420+ SPHERICAL SEMI H/C

75mm Diameter Lens Blank

BASE	NOMINAL	TRUE CURVE (Nd=1.530)		RADIUS	SAG AT 50 (50mm)		THICKNESS (mm)		COMMENTS
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	
0.50	0.50	0.23	6.25	2304.300	0.14	3.77	5.6	14.4	
2.00	2.00	2.45	6.25	216.300	1.45	3.77	6.7	12.2	
4.00	4.00	4.26	6.25	124.400	2.54	3.77	6.0	9.0	
6.00	6.00	6.02	6.25	88.000	3.63	3.77	7.6	8.0	
8.00	8.00	7.93	6.25	66.800	4.85	3.77	9.2	6.5	