

TECHNICAL CHART
POLYCARBONATE SPHERICAL SEMI H/C

72mm Diameter Lens Blank

BASE	NOMINAL	TRUE CURVE (Nd=1.530)		RADIUS	SAG AT 50 (50mm)		THICKNESS (mm)		RX Range	COMMENTS
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	Diopter	
0.50	0.50	0.38	6.25	1394.737	0.22	3.77	5.8	13.0	-10.00 ~ -6.25	
2.75	2.75	2.71	6.25	195.572	1.60	3.77	7.2	11.9	-6.00 ~ -5.00	
3.75	3.75	3.87	6.25	136.951	2.30	3.77	7.0	10.3	-4.75 ~ 0.00	
4.25	4.25	4.29	6.25	123.543	2.56	3.77	6.0	8.7	+0.25 ~ +3.25	
5.25	5.25	5.35	6.25	99.065	3.21	3.77	6.2	7.5	+3.50 ~ +4.50	
6.25	6.25	6.34	6.25	83.596	3.83	3.77	7.6	7.5	+4.75 ~ +5.75	
8.25	8.25	8.24	6.25	64.320	5.06	3.77	9.7	6.7	+6.00 ~ +8.00	