

**TECHNICAL CHART**  
**CR-39 UV420+ SPHERICAL SEMI H/C**

**70mm 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	
<b>0.50</b>	0.50	0.54	4.25	920.000	0.32	2.53	11.9	16.3	
<b>2.25</b>	2.25	1.97	2.25	252.600	1.16	1.33	13.9	13.9	
<b>4.25</b>	4.25	4.06	4.25	122.600	2.42	2.53	10.4	10.4	
<b>5.25</b>	5.25	4.98	6.25	100.000	2.98	3.77	9.1	10.3	
<b>6.25</b>	6.25	5.85	6.25	85.080	3.52	3.77	10.0	10.0	
<b>8.25</b>	8.25	7.75	8.25	64.290	4.73	5.06	10.3	10.3	
<b>10.25</b>	10.25	9.39	9.25	53.040	5.84	5.74	13.5	11.9	