

**TECHNICAL CHART**  
**1.74 (MR-174) UV420 SPHERIC 75mm**  
**Single Vision Semi Finished Lenses**

BASE	NOMINAL	TRUE BASE (Nd=1.530)		RADIUS (mm)	SAG AT 50 (50mm)		THICKNESS (mm)		COMMENTS
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	
1.00	1.00	1.02	6.10	519.608	0.60	3.67	7.5	14.0	-16.00D to -6.25D
2.00	2.00	1.79	6.10	296.089	1.06	3.67	5.8	11.0	-6.00D to -2.75D
3.00	3.00	3.09	6.10	171.521	1.83	3.67	5.5	10.0	-2.50D to +1.00D
4.00	4.00	4.09	6.10	129.584	2.43	3.67	6.0	9.0	+1.25D to +2.00D
5.00	5.00	5.08	6.10	104.331	3.04	3.67	6.7	8.0	+2.25D to +3.50D
6.00	6.00	6.06	6.10	87.459	3.65	3.67	7.0	6.9	+3.75D to +5.00D
7.00	7.00	6.94	6.91	76.369	4.21	4.19	7.5	7.4	+5.25D to +6.50D
8.00	8.00	7.90	6.91	67.089	4.83	4.19	8.4	7.0	+6.75D to +8.00D
9.00	9.00	8.99	6.91	58.954	5.56	4.19	9.0	6.0	+8.25D to +9.50D
10.00	10.00	9.97	6.91	53.159	6.25	4.19	9.0	4.8	+9.75D to +12.00D