

TECHNICAL CHART
1.67 (MR-7) UV420 SPHERIC 75mm
Single Vision Semi Finished Lenses

BASE	NOMINAL	TRUE BASE (Nd=1.530)		RADIUS (mm)	SAG AT 50 (50mm)		THICKNESS (mm)		RX RANGE
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	
1.0	1.00	1.00	6.11	530.000	0.59	3.68	7.7	14.4	-15.00D to -10.50D
2.0	1.50	1.76	6.11	301.136	1.04	3.68	5.8	11.5	-10.00D to -6.25D
3.0	3.00	3.09	6.11	171.521	1.83	3.68	6.6	10.8	-6.00D to -2.75D
4.0	4.00	4.10	6.11	129.268	2.44	3.68	8.0	10.5	-2.50D to +2.00D
5.0	5.00	5.09	6.11	104.126	3.05	3.68	9.4	10.5	+2.25D to +3.00D
6.0	6.00	6.07	6.11	87.315	3.66	3.68	10.8	10.5	+3.25D to +4.50D
7.0	7.00	6.95	6.92	76.259	4.21	4.20	9.0	8.5	+4.75D to +6.00D
8.0	8.00	7.92	6.92	66.919	4.85	4.20	9.0	7.5	+6.25D to +7.00D
9.0	9.00	9.02	6.92	58.758	5.58	4.20	9.0	6.3	+7.25D to +8.50D
10.0	10.00	10.01	6.92	52.947	6.27	4.20	9.0	4.7	+8.75D to +10.00D