

TECHNICAL CHART
1.60 MR8 UV+420 SPHERIC 75mm
Single Vision Semi Finished Lenses

BASE	NOMINAL	TRUE BASE (Nd = 1.530)		RADIUS (mm)	SAG AT 50 (mm)		THICKNESS (mm)		RX RANGE
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	
Plano	Plano	0.00	6.50	∞	0.00	3.93	6.0	15.0	-15.00D to -10.50D
0.50	0.50	0.53	6.50	1000.00	0.31	3.93	7.2	15.0	-10.00D to -8.25D
1.00	1.00	0.98	6.50	540.82	0.58	3.93	7.5	15.0	-8.00D to -6.25D
2.00	2.00	1.97	6.50	269.04	1.16	3.93	8.7	15.0	-6.00D to -3.75D
3.00	3.00	2.98	6.50	177.85	1.77	3.93	8.0	13.0	-3.50D to -1.25D
4.00	4.00	3.98	6.50	133.17	2.37	3.93	9.2	13.0	-1.00D to +0.50D
5.00	5.00	4.98	6.50	106.43	2.98	3.93	10.5	13.0	+0.75D to +2.00D
6.00	6.00	6.00	5.70	88.33	3.61	3.42	8.0	7.5	+2.25D to +3.50D
7.00	7.00	6.86	5.70	77.26	4.16	3.42	9.1	7.5	+3.75D to +5.00D
8.00	8.00	8.04	5.70	65.92	4.93	3.42	11.1	7.5	+5.25D to +6.00D
9.00	9.00	8.93	5.70	59.35	5.52	3.42	12.7	7.5	+6.25D to +7.00D
10.00	10.00	10.03	5.70	52.84	6.29	3.42	14.6	7.5	+7.25D to +8.00D