

1.67 MR-7 HI-INDEX UV400 SEMI-FINISHED SINGLE VISION 70MM/75MM

0.50
10.00

DIAMETER		NOMINAL CURVE		THICKNESS			FRONT SURFACE						BACK SURFACE					
							SAG		RADIUS	ACTUAL CURVE			SAG		RADIUS	ACTUAL CURVE		
							40	50		1.523	1.53	1.667	40	50		1.523	1.53	1.667
75mm	70mm	50	7.50	10.00	17.00	16.50	0.155	0.243	1288.90	0.390	0.400	0.500	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	100	7.50	10.00	16.00	15.50	0.295	0.462	676.61	0.790	0.800	1.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	200	7.50	7.00	11.00	10.50	0.592	0.925	336.63	1.570	1.590	2.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	300	7.50	7.00	11.00	10.20	0.894	1.398	222.66	2.349	2.380	3.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	400	6.50	6.50	9.30	9.00	1.216	3.806	165.00	3.130	3.170	4.000	2.020	3.175	101.52	5.860	5.930	6.610
75mm	70mm	600	6.50	7.50	7.50	8.00	1.816	2.851	109.54	4.700	4.760	6.089	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	800	6.50	9.00	7.00	7.60	2.415	3.806	82.35	6.250	6.340	8.100	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	1000	6.50	11.00	6.00	6.70	3.054	4.838	65.51	7.983	8.090	10.181	2.020	3.175	101.52	5.130	5.200	5.860

1.67 MR-7 HI-INDEX UV420 SEMI-FINISHED SINGLE VISION 70MM/75MM



0.50
10.00

75mm	70mm	50	7.50	10.00	17.00	16.50	0.155	0.243	1288.90	0.390	0.400	0.500	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	100	7.50	10.00	16.00	15.50	0.295	0.462	676.61	0.790	0.800	1.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	200	7.50	7.00	11.00	10.50	0.592	0.925	336.63	1.570	1.590	2.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	300	7.50	7.00	11.00	10.20	0.894	1.398	222.66	2.349	2.380	3.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	400	6.50	6.50	9.30	9.00	1.216	3.806	165.00	3.130	3.170	4.000	2.020	3.175	101.52	5.860	5.930	6.610
75mm	70mm	600	6.50	7.50	7.50	8.00	1.816	2.851	109.54	4.700	4.760	6.089	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	800	6.50	9.00	7.00	7.60	2.415	3.806	82.35	6.250	6.340	8.100	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	1000	6.50	11.00	6.00	6.70	3.054	4.838	65.51	7.983	8.090	10.181	2.020	3.175	101.52	5.130	5.200	5.860

TECHNICAL INFORMATION

Material MR-7	Abbe Value 31
Refractive Index 1.667	Specific Gravity 1.36
UV Cut 400/420	Spheric Lens ✓

COATING AVAILABLE

