

1.56 MID-INDEX SEMI-FINISHED SINGLE VISION 70MM

0.50
8.00

DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
70mm	50	0.47	1186.44	0.26	8.04	6.50	15.00	-8.00D / -12.00D
70mm	100	1.14	486.53	0.64	6.88	6.50	13.00	-6.00D / 10.00D
70mm	200	2.15	259.44	1.20	6.88	6.00	11.00	-4.25D / -6.00D
70mm	300	3.25	172.12	1.82	6.88	6.00	10.00	-2.25D / -4.00D
70mm	400	4.15	134.70	2.34	5.66	6.00	7.50	+1.00D / -2.00D
70mm	500	5.56	99.92	3.17	5.66	6.00	6.00	+2.00D / -2.00D
70mm	600	6.33	88.25	3.61	5.35	9.00	7.50	+2.00D / +4.00D
70mm	700	7.74	72.27	4.46	5.35	11.00	8.00	+3.00D / +5.00D
70mm	800	8.61	64.93	5.00	5.35	12.00	8.00	+4.00D / +7.00D

Tooling Index = 1.530

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0.00
10.00

75mm	Plano	0.00	∞	0.00	5.70	8.50	16.00	-8.00D / -12.00D
75mm	100	0.98	540.82	0.58	5.70	10.00	16.00	-6.00D / -10.00D
75mm	200	1.98	267.68	1.17	5.70	11.00	16.00	-5.25D / -8.00D
75mm	300	3.00	176.67	1.78	5.70	10.00	13.00	-4.25D / -7.00D
75mm	400	4.00	132.50	2.38	5.70	10.50	13.00	-2.25D / -5.00D
75mm	500	5.00	106.00	2.99	5.70	12.00	13.00	+1.00D / -3.00D
75mm	600	6.06	87.46	3.65	5.70	9.00	8.00	+2.00D / -2.00D
75mm	700	6.92	76.59	4.20	5.70	9.00	7.50	+2.00D / +4.00D
75mm	800	8.09	65.51	4.96	5.70	11.00	7.00	+2.25D / +5.00D
75mm	900	8.95	59.22	5.54	5.70	13.00	7.00	+5.00D / +8.00D
75mm	1000	10.08	52.58	6.32	5.70	14.50	7.00	+6.00D / +10.00D

Tooling Index = 1.530

TECHNICAL INFORMATION

Material	CW-55	Abbe Value	35
Refractive Index	1.55	Specific Gravity	1.27
UV Cut	380	Spheric Lens	✓

COATING AVAILABLE

