

1.56 MID-INDEX SEMI-FINISHED SINGLE VISION 80MM

DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
80mm	Plano	0.00	∞	0.00	5.70	7.50	16.00	-8.00D / -12.00D
80mm	200	1.98	267.68	1.17	5.70	10.50	16.00	-5.25D / -8.00D
80mm	400	3.98	133.17	2.37	5.70	10.50	13.00	-2.25D / -5.00D
80mm	525	5.28	100.38	3.16	5.70	12.50	13.00	+1.00D / -3.00D
80mm	600	6.03	87.89	3.63	5.70	8.50	8.00	+2.00D / -2.00D
80mm	725	7.28	72.80	4.43	5.70	11.00	8.00	+2.00D / +4.00D
80mm	800	8.06	65.76	4.94	5.70	12.50	8.00	+2.25D / +5.00D
80mm	900	8.97	59.09	5.55	5.70	15.00	8.00	+5.00D / +8.00D
80mm	1000	10.06	52.68	6.31	5.70	16.50	7.50	+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	380/420	Spheric Lens	✓

COATING AVAILABLE



1.56 MID-INDEX UV420 SEMI-FINISHED SINGLE VISION 70MM



DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
70mm	50	0.51	1084.31	0.29	7.79	6.50	15.00	-8.00D / -12.00D
70mm	100	1.15	480.87	0.65	6.79	6.50	13.00	-6.00D / 10.00D
70mm	200	2.13	259.62	1.21	6.79	8.50	13.00	-4.25D / -6.00D
70mm	300	3.20	172.81	1.82	6.79	6.00	10.00	-2.25D / -4.00D
70mm	400	4.09	135.21	2.33	5.55	10.50	12.00	+1.00D / -2.00D
70mm	500	5.49	100.73	3.15	5.55	6.00	6.00	+2.00D / -2.00D
70mm	600	6.26	88.34	3.61	5.25	9.00	7.50	+2.00D / +4.00D
70mm	700	7.64	72.38	4.45	5.25	11.00	8.00	+3.00D / +5.00D
70mm	800	8.52	64.91	5.01	5.25	12.00	8.00	+4.00D / +7.00D

Tooling Index = 1.530

