

UV420 & Blu-CoaT LENSES

HELLO MR. BLUE LIGHT!

MR Lenses has something for you...!

Actually, we got you covered 2wice!
Introducing Stock Blu-CoaT and
UV420 Lenses, Protecting the eye
from artificial light.

- 1.50 CR-39
- 1.56 Mid-Index
- 1.59 Polycarbonate
- 1.60 MR-8 Hi-Index up
- 1.67 MR-7 Hi-Index



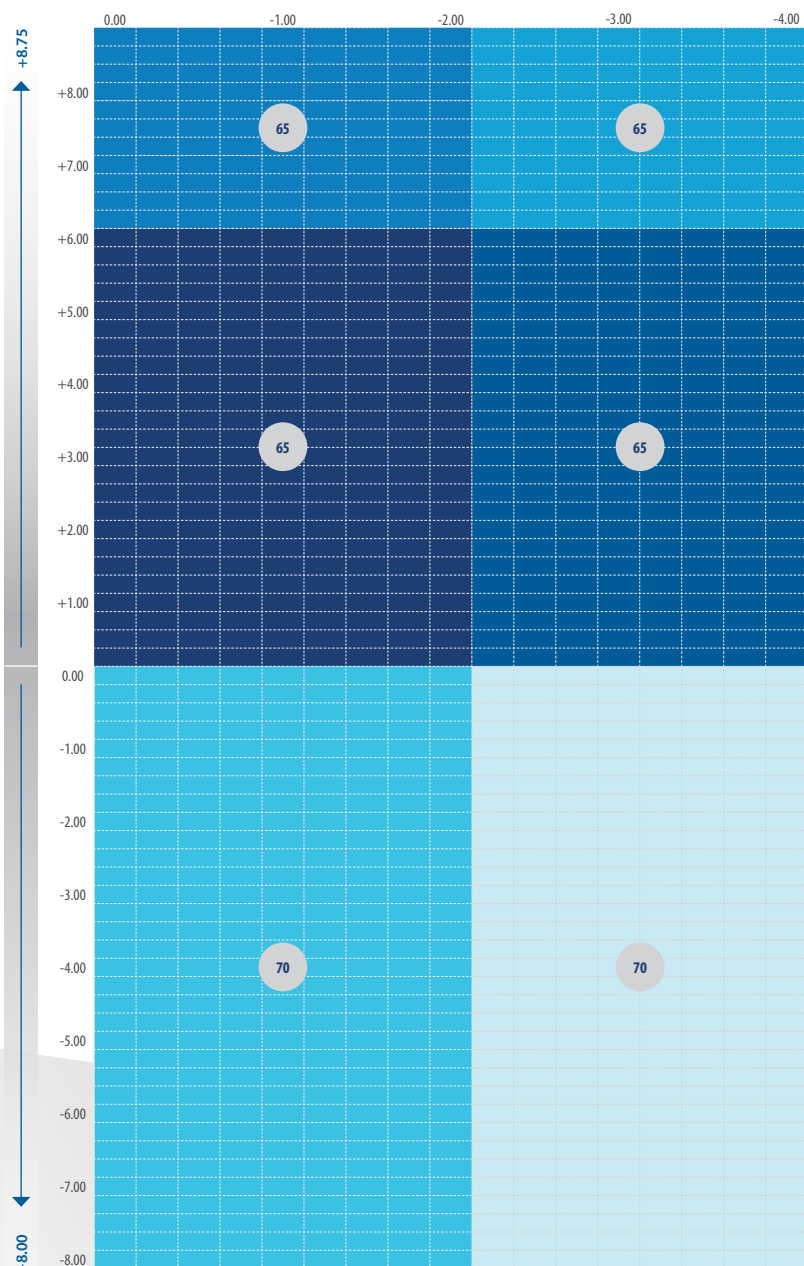
MRLENSES
Optical Holdings Group



Call us +972-544361884 or visit our website at
www.mrlenses.com | info@mrlenses.com

1.56

MID-INDEX UV420 FINISHED SINGLE VISION +65MM/-70MM



RANGE KEY

+65MM	
+65MM Hi-Cyl	
+65MM Extended Range	
+65MM Hi-Cyl Extended Range	
-70MM	
-70MM Hi-Cyl	

TECHNICAL INFORMATION

	Material	KOC
	Refractive Index	1.56
	UV Cut	420
	Abbe Value	37
	Specific Gravity	1.28
	Spheric Lens	✓

COATING AVAILABLE

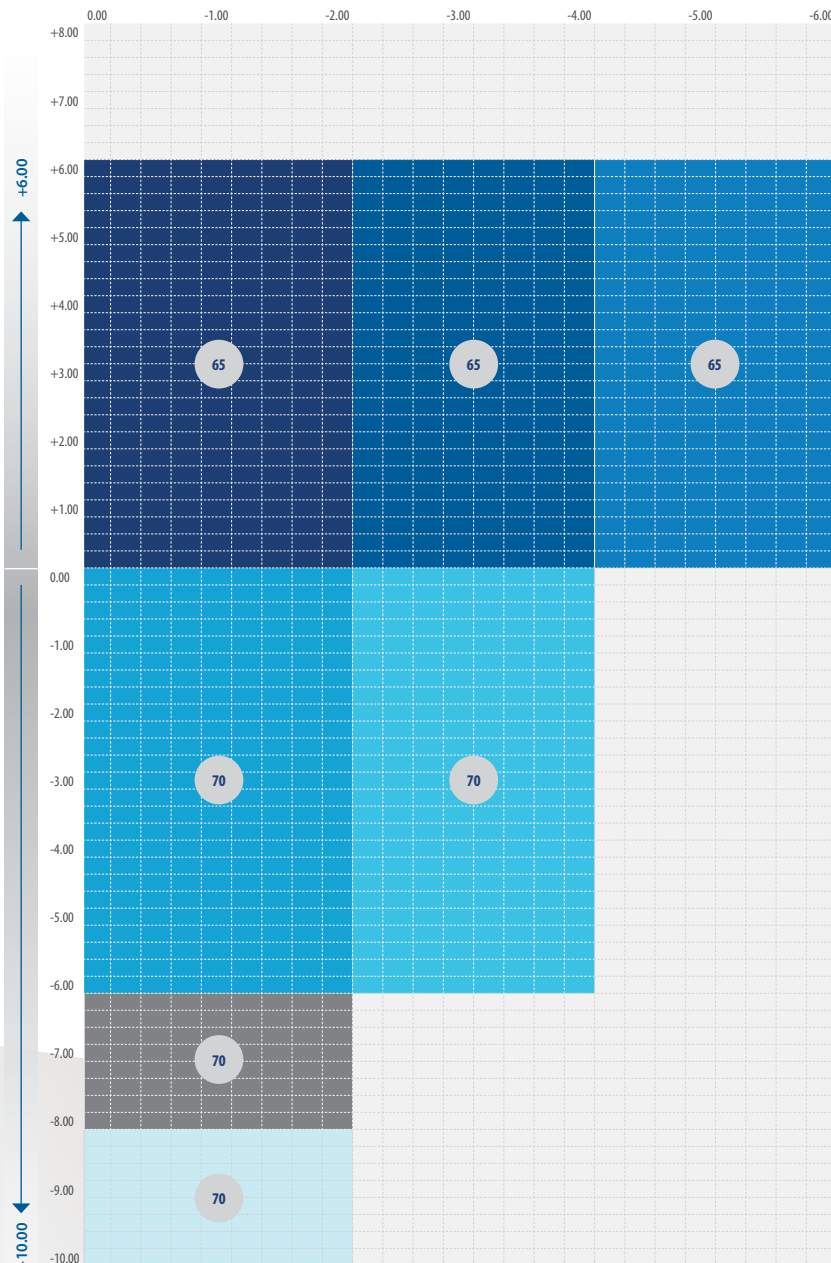
UC	MR AuNaturel
HC	MR GraniTe
HMC	MR ClarityAR
SHMC	MR ClarityPlus+
BHMC	MR Blu-CoaT



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1.59

POLYCARBONATE UV420 FINISHED SINGLE VISION +65MM/-70MM



RANGE KEY

+65MM	
+65MM Hi-Cyl	
+65MM Extended Range Hi-Cyl	
-70MM	
-70MM Hi-Cyl	
-70MM Extended Range	
-70MM Extended Range+	

TECHNICAL INFORMATION

	Material	Poly
	Refractive Index	1.591
	UV Cut	380
	Abbe Value	32
	Specific Gravity	1.2
	Spheric Lens	✓

COATING AVAILABLE

SHMC

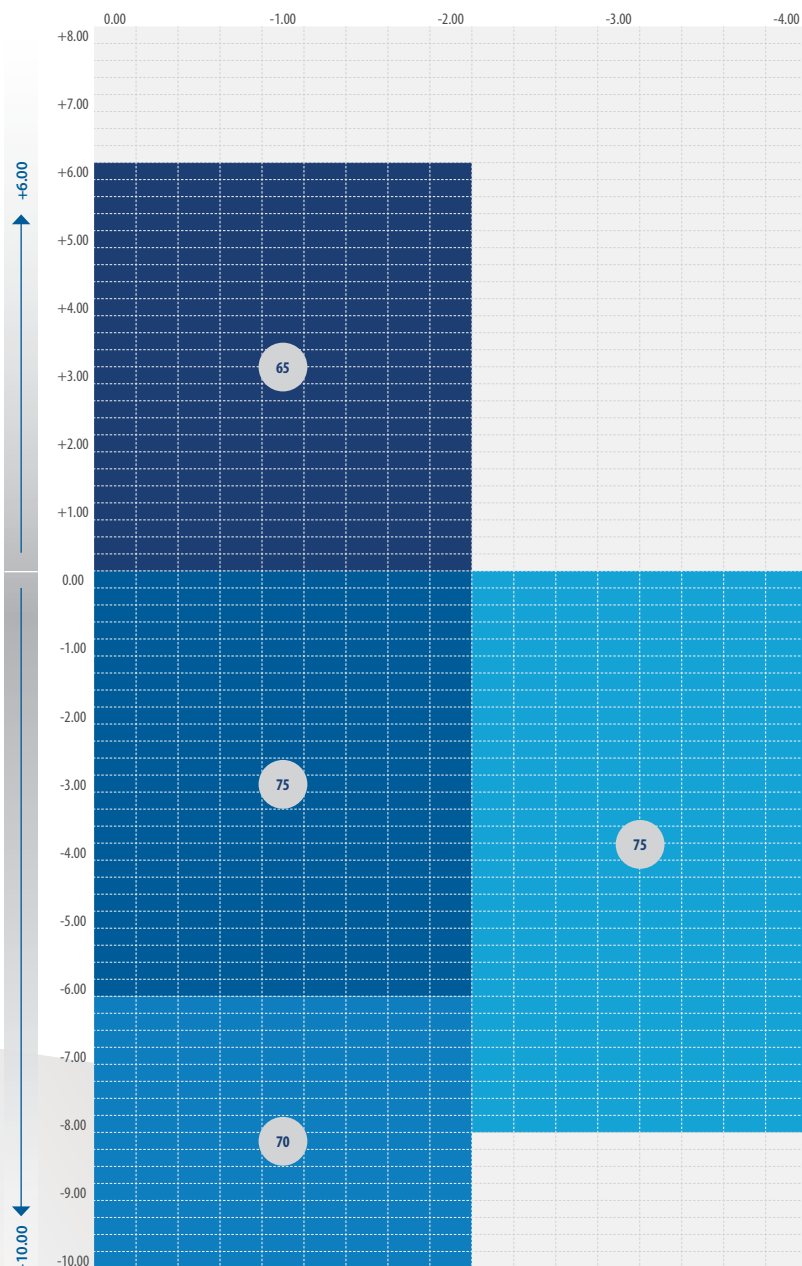
MR ClarityPlus+



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1.60

MR-8 HI-INDEX UV420 FINISHED SINGLE VISION +65MM/-70MM/-75MM



RANGE KEY

+65MM
-75MM
-70MM
-75MM Hi-Cyl

TECHNICAL INFORMATION

	Material	MR-8
	Refractive Index	1.6
	UV Cut	420
	Abbe Value	40
	Specific Gravity	1.3
	Spheric Lens	✓

COATING AVAILABLE

	AuNaturel
	GraniTe
	ClarityAR
	ClarityPlus+
	Blu-CoaT



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MR-8 ASPHERIC HI-INDEX UV420 FINISHED SINGLE VISION -70MM/-75MM



RANGE KEY

-75MM

-70MM Extended Range

TECHNICAL INFORMATION

	Material	MR-8
	Refractive Index	1.6
	UV Cut	420
	Abbe Value	40
	Specific Gravity	1.3
	Aspheric Lens	✓

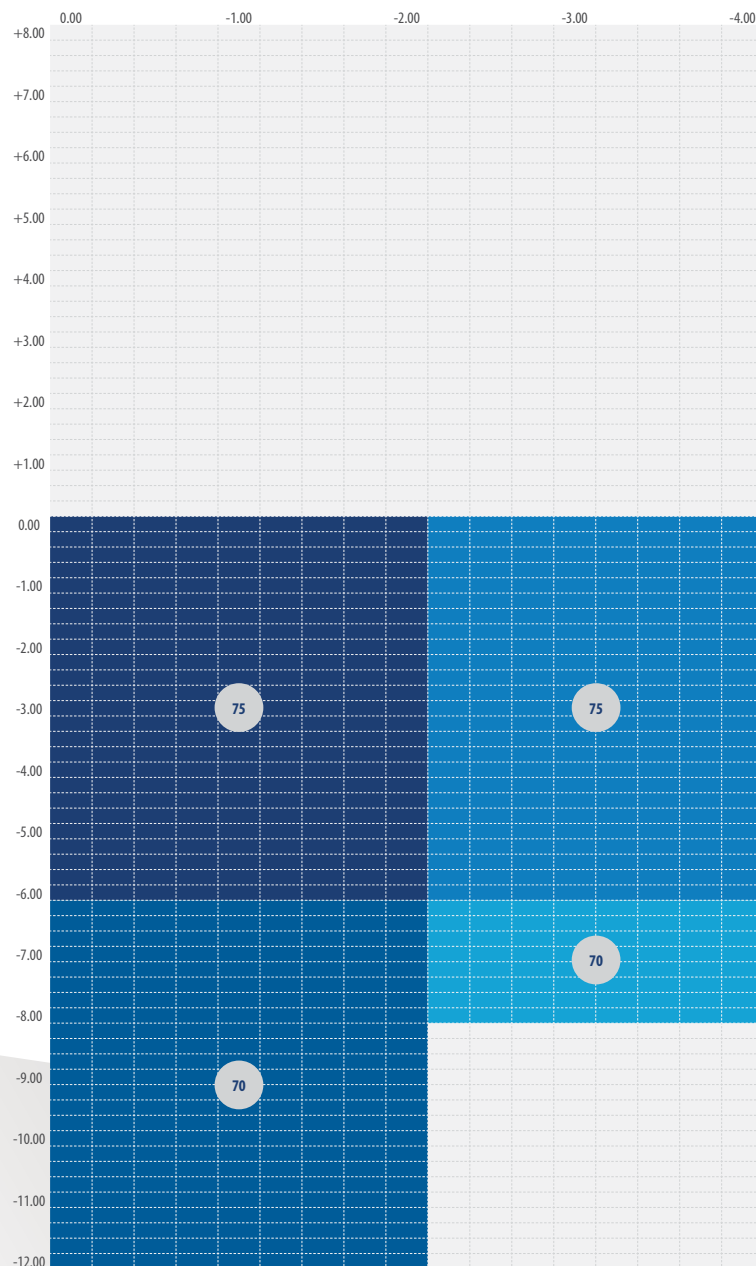
COATING AVAILABLE

UC	MR AuNaturel
HC	MR GraniTe
HMC	MR ClarityAR
SHMC	MR ClarityPlus+
BHMC	MR Blu-CoaT


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



RANGE KEY

-75MM	
-70MM	
-75MM Hi-Cyl	
-70MM Hi-Cyl	

TECHNICAL INFORMATION

	Material	MR-7
	Refractive Index	1.67
	UV Cut	420
	Abbe Value	31
	Specific Gravity	1.36
	Aspheric Lens	✓

COATING AVAILABLE

UC	MR AuNaturel
HC	MR Granite
HMC	MR Blu-Coat
SHMC	MR ClarityAR



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1.56 MID-INDEX SEMI-FINISHED SINGLE VISION 80MM

10.00
0.00

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

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



8.00
0.50

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

TECHNICAL INFORMATION

Material	CW-55	Abbe Value	35
Refractive Index	1.55	Specific Gravity	1.27
UV Cut	380/420	Spheric Lens	✓

COATING AVAILABLE



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1.59 POLYCARBONATE SEMI-FINISHED SINGLE VISION 75MM

0.50
9.75

					FRONT SURFACE				BACK SURFACE				
	NOMINAL CURVE		REFERENCE		SAG	RADIUS	TRUE CURVE		RADIUS	TRUE CURVE		SAG	
DIAMETER	FRONT	BACK	CT	ET	40		1.530	1.586		1.523	1.53	40	RX RANGE RECOMMENDED
75mm	50	5.70	8.50	15.00	0.170	0.170	0.449	0.497	102.807	5.155	5.700	1.964	-9.25D / -12.00D
75mm	100	5.70	8.00	13.70	0.427	0.427	1.129	1.249	102.807	5.155	5.700	1.964	-9.00D / -7.25D
75mm	200	5.70	7.50	11.70	0.767	0.767	2.034	2.244	102.807	5.155	5.700	1.964	-7.00D / -5.25D
75mm	300	5.70	7.00	10.20	1.113	1.113	2.940	3.251	102.807	5.155	5.700	1.964	-5.00D / -3.25D
75mm	400	5.70	7.20	8.60	1.545	1.545	4.070	4.500	102.807	5.155	5.700	1.964	-3.00D / 0.00D
75mm	525	5.70	8.00	8.00	1.982	1.982	5.200	5.749	102.807	5.155	5.700	1.964	+0.25D / +2.00D
75mm	625	5.70	8.50	7.00	2.400	2.400	6.330	6.998	102.807	5.155	5.700	1.964	+2.25D / +4.00D
75mm	750	5.70	9.00	5.20	2.800	2.800	7.459	8.248	102.807	5.155	5.700	1.964	+4.25D / +5.00D
75mm	850	5.70	9.90	4.50	3.236	3.236	8.600	9.508	102.807	5.155	5.700	1.964	+5.25D / +8.00D
75mm	975	5.70	11.70	4.00	3.656	3.656	9.613	10.628	102.807	5.155	5.700	1.964	+8.25D / + 10.00D

1.59 POLYCARBONATE UV420 SEMI-FINISHED SINGLE VISION 75MM



0.50
9.75

75mm	50	5.70	8.50	15.00	0.170	0.170	0.449	0.497	102.807	5.155	5.700	1.964	-9.25D / -12.00D
75mm	100	5.70	8.00	13.70	0.427	0.427	1.129	1.249	102.807	5.155	5.700	1.964	-9.00D / -7.25D
75mm	200	5.70	7.50	11.70	0.767	0.767	2.034	2.244	102.807	5.155	5.700	1.964	-7.00D / -5.25D
75mm	300	5.70	7.00	10.20	1.113	1.113	2.940	3.251	102.807	5.155	5.700	1.964	-5.00D / -3.25D
75mm	400	5.70	7.20	8.60	1.545	1.545	4.070	4.500	102.807	5.155	5.700	1.964	-3.00D / 0.00D
75mm	525	5.70	8.00	8.00	1.982	1.982	5.200	5.749	102.807	5.155	5.700	1.964	+0.25D / +2.00D
75mm	625	5.70	8.50	7.00	2.400	2.400	6.330	6.998	102.807	5.155	5.700	1.964	+2.25D / +4.00D
75mm	750	5.70	9.00	5.20	2.800	2.800	7.459	8.248	102.807	5.155	5.700	1.964	+4.25D / +5.00D
75mm	850	5.70	9.90	4.50	3.236	3.236	8.600	9.508	102.807	5.155	5.700	1.964	+5.25D / +8.00D
75mm	975	5.70	11.70	4.00	3.656	3.656	9.613	10.628	102.807	5.155	5.700	1.964	+8.25D / +10.00D

TECHNICAL INFORMATION

	Material	Polycarbonate		Abbe Value	31
	Refractive Index	1.591		Specific Gravity	1.2
	UV Cut	380/420		Spheric Lens	✓

COATING AVAILABLE



1.60 MR-8 HI-INDEX UV400 SEMI-FINISHED SINGLE VISION 70MM/75MM

0.50
10.00

							FRONT SURFACE						BACK SURFACE					
							NOMINAL CURVE		THICKNESS			SAG		RADIUS	ACTUAL CURVE			SAG
DIAMETER		FRONT	BACK	CT	ET(75)	ET(70)	40	50		1.523	1.530	1.597	40		50		1.523	1.530
75mm	70mm	50	6.50	10.00	17.50	17.00	0.162	0.253		1232.00	0.440	0.450	0.500	2.276	3.583		90.51	5.860
75mm	70mm	100	6.50	10.00	16.50	16.00	0.325	0.509	614.05	0.880	0.880	1.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	200	6.50	7.00	12.80	12.00	0.667	1.043	300.00	1.750	1.780	2.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	300	6.50	7.00	11.30	10.70	1.000	1.568	200.00	2.615	2.660	3.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	400	6.00	6.50	9.50	8.70	1.348	2.112	149.00	3.520	3.560	4.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	600	6.00	7.50	7.80	7.50	2.041	3.208	99.00	5.250	5.320	6.030	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	800	6.00	9.00	6.80	7.00	2.753	4.350	74.00	7.010	7.100	8.000	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	1000	6.00	11.00	6.00	6.50	3.493	5.407	59.00	8.750	8.870	10.050	2.020	3.175	101.52	5.130	5.200	5.860

1.60 MR-8 HI-INDEX UV420 SEMI-FINISHED SINGLE VISION 70MM/75MM



0.50
10.00

75mm	70mm	50	6.50	10.00	17.50	17.00	0.162	0.253	1232.00	0.440	0.450	0.500	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	100	6.50	10.00	16.50	16.00	0.325	0.509	614.05	0.880	0.880	1.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	200	6.50	7.00	12.80	12.00	0.667	1.043	300.00	1.750	1.780	2.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	300	6.50	7.00	11.30	10.70	1.000	1.568	200.00	2.615	2.660	3.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	400	6.00	6.50	9.50	8.70	1.348	2.112	149.00	3.520	3.560	4.000	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	600	6.00	7.50	7.80	7.50	2.041	3.208	99.00	5.250	5.320	6.030	2.276	3.583	90.51	5.860	5.930	6.610
75mm	70mm	800	6.00	9.00	6.80	7.00	2.753	4.350	74.00	7.010	7.100	8.000	2.020	3.175	101.52	5.130	5.200	5.860
75mm	70mm	1000	6.00	11.00	6.00	6.50	3.493	5.407	59.00	8.750	8.870	10.050	2.020	3.175	101.52	5.130	5.200	5.860

TECHNICAL INFORMATION

	Material	MR-8		Abbe Value	42
	Refractive Index	1.597		Specific Gravity	1.3
	UV Cut	400/420		Spheric Lens	✓

COATING AVAILABLE



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

0.50
10.00

							FRONT SURFACE						BACK SURFACE					
		NOMINAL CURVE		THICKNESS			SAG		RADIUS	ACTUAL CURVE			SAG		RADIUS	ACTUAL CURVE		
DIAMETER		FRONT	BACK	CT	ET(75)	ET(70)	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

	MR AuNaturel
	MR GraniTe
	MR ClarityAR

// We have the
GLOBAL PRESENCE
to fit your budget and
match your needs! //



MR LENSES
Optical Holdings Group

+972-544361884

www.mrlenses.com

info@mrlenses.com

HEAD OFFICE
15 Lavenberg Street
Kfar-Saba 4439300, Israel

FACTORY & PRODUCTION FACILITY
No.18 South to reservoir, Yiwei Road,
Economic Development Zone
DANYANG, Jiangsu, China

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