

PHOTOCHROMIC LENSES

**CLEARER
DARKER
FASTER**

Introducing our Revolution Photochromic series Lenses. Clearer Indoors, Darker outdoors, and faster activation and fade back time.

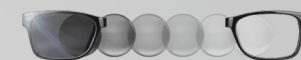
- 1.56 Mid-Index
- 1.59 Polycarbonate
- 1.61 Acrylic
- 1.60 MR-8 Hi-Index
- 1.67 MR-7 Hi-Index

3 TONES, COUNTLESS BENEFITS



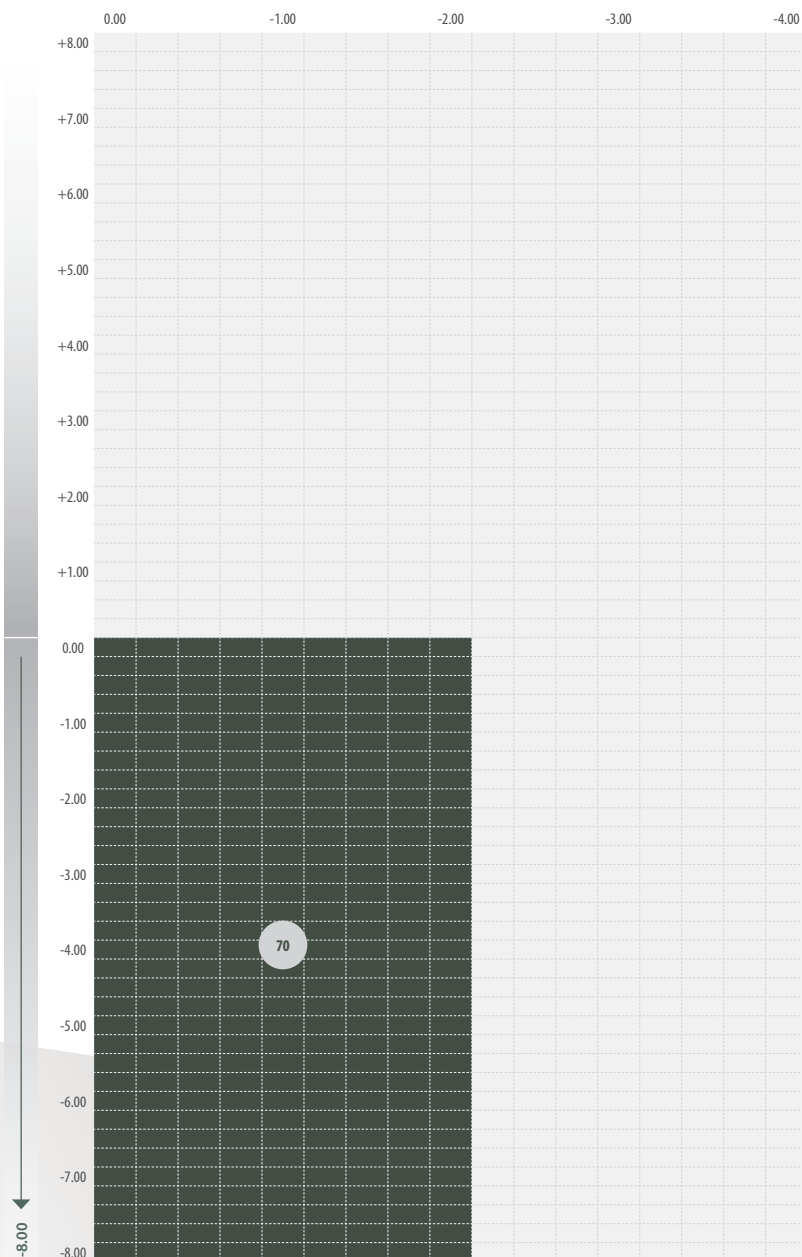
MR LENSES
Optical Holdings Group

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



1.56

MID-INDEX PHOTOCROMIC FINISHED SINGLE VISION -70MM



RANGE KEY

-70MM

TECHNICAL INFORMATION

	Material	P.Oligomer
	Refractive Index	1.56
	UV Cut	380
	Abbe Value	41
	Specific Gravity	1.21
	Spheric Lens	✓

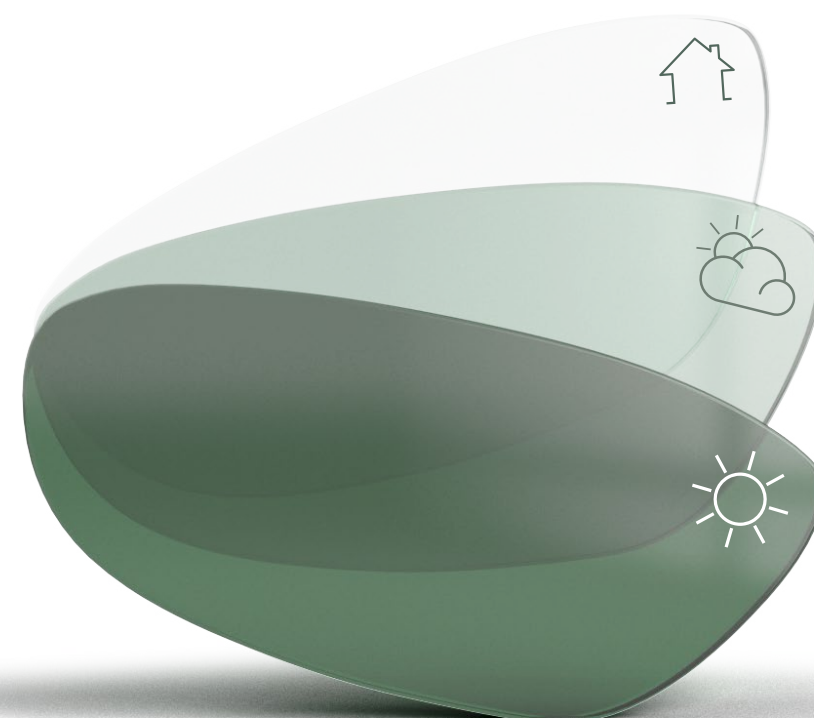
COLOR AVAILABLE

Green

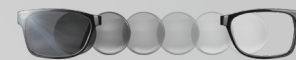


COATING AVAILABLE

HC	MR Granite
HMC	MR ClarityAR
SHMC	MR ClarityPlus+

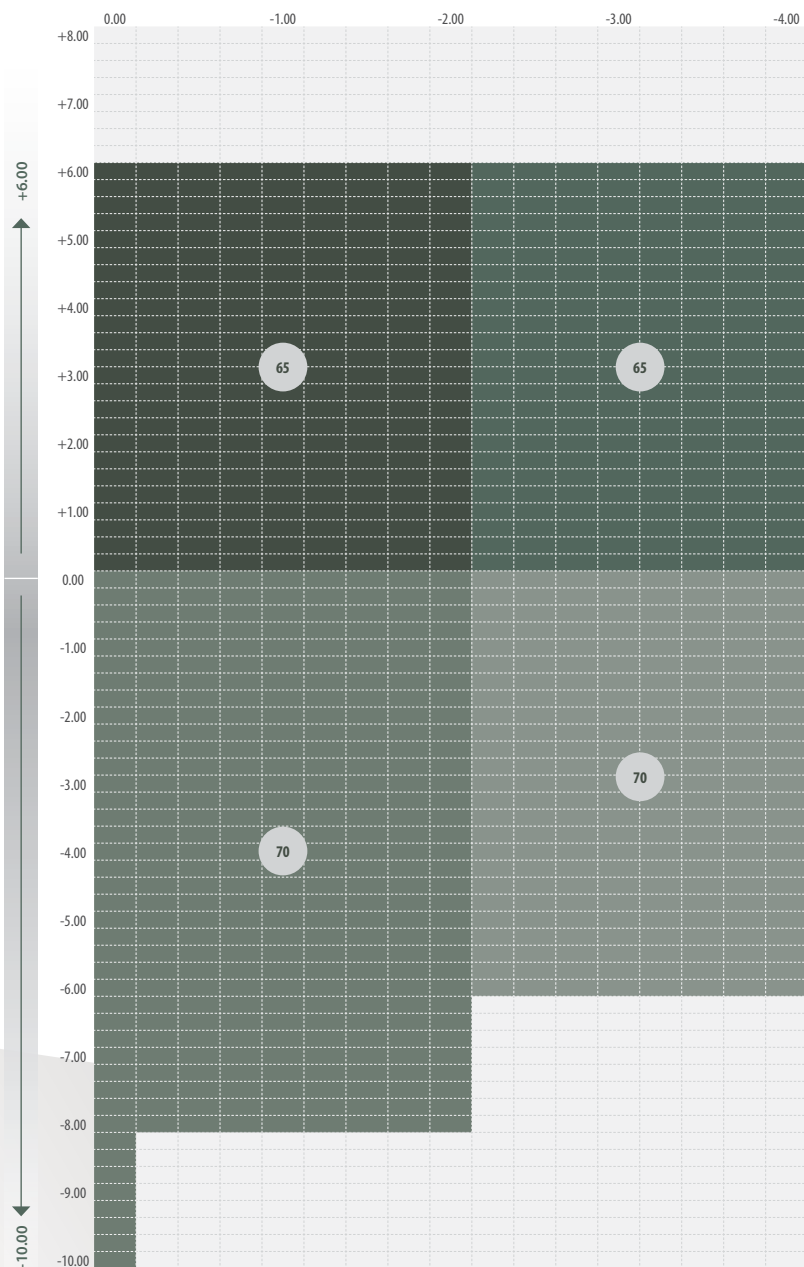


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1.56

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



RANGE KEY

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

TECHNICAL INFORMATION

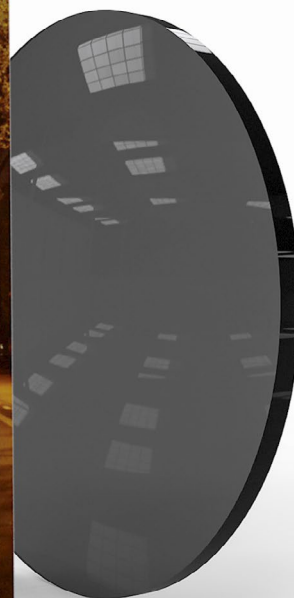
	Material	P.Oligomer
	Refractive Index	1.56
	UV Cut	380
	Abbe Value	38
	Specific Gravity	1.27
	Spheric Lens	✓

COLORS AVAILABLE

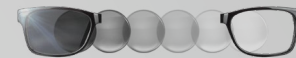
Grey	✓
Brown	✓

COATING AVAILABLE

HC	MR GraniTe
HMC	MR ClarityAR
SHMC	MR ClarityPlus+

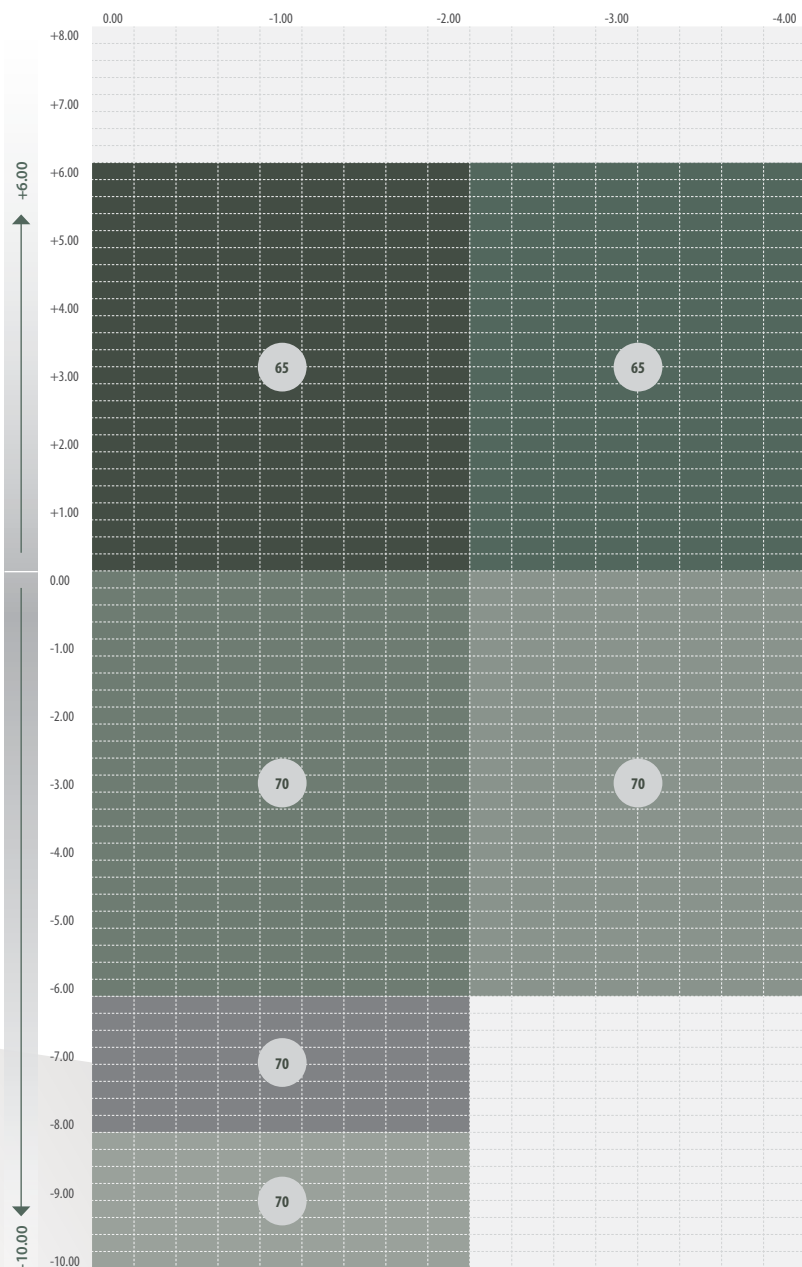


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1.59

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



RANGE KEY

+65MM	
+65MM 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	✓

COLOR AVAILABLE

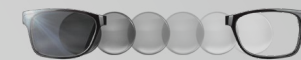
Grey	✓
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COATING AVAILABLE

HMC	MR ClarityAR
SHMC	MR ClarityPlus+
BHMC	MR Blu-Coat
UV	MR UV420

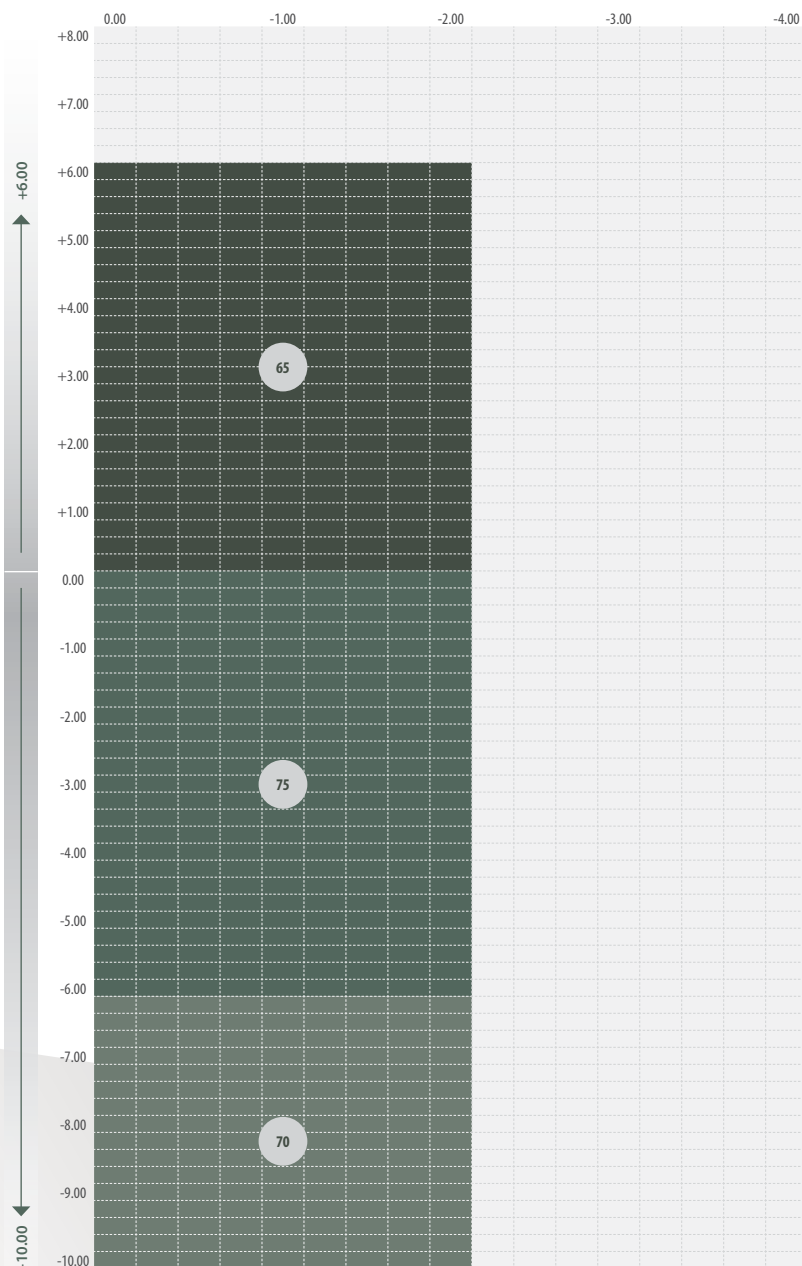


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1.60

MR-8 HI-INDEX UV400 PHOTOCROMIC FINISHED SINGLE VISION +65MM/-70MM/-75MM



RANGE KEY

+65MM	
-70MM	
-75MM	

TECHNICAL INFORMATION

	Material	MR-8
	Refractive Index	1.6
	UV Cut	400
	Abbe Value	42
	Specific Gravity	1.3
	Spheric Lens	✓

COLORS AVAILABLE

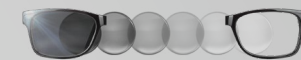
Grey	✓
Brown	✓

COATING AVAILABLE

HMC	MR ClarityAR
SHMC	MR ClarityPlus+



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1.61

HI-INDEX PHOTOCROMIC FINISHED SINGLE VISION -70MM

RANGE KEY

-70MM

TECHNICAL INFORMATION

	Material	Acrylic
	Refractive Index	1.61
	UV Cut	400
	Abbe Value	30
	Specific Gravity	1.27
	Spheric Lens	✓

COLOR AVAILABLE

Grey



COATING AVAILABLE

HC

MR GraniTe

HMC

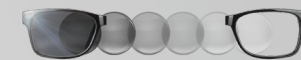
MR ClarityAR

SHMC

MR ClarityPlus+

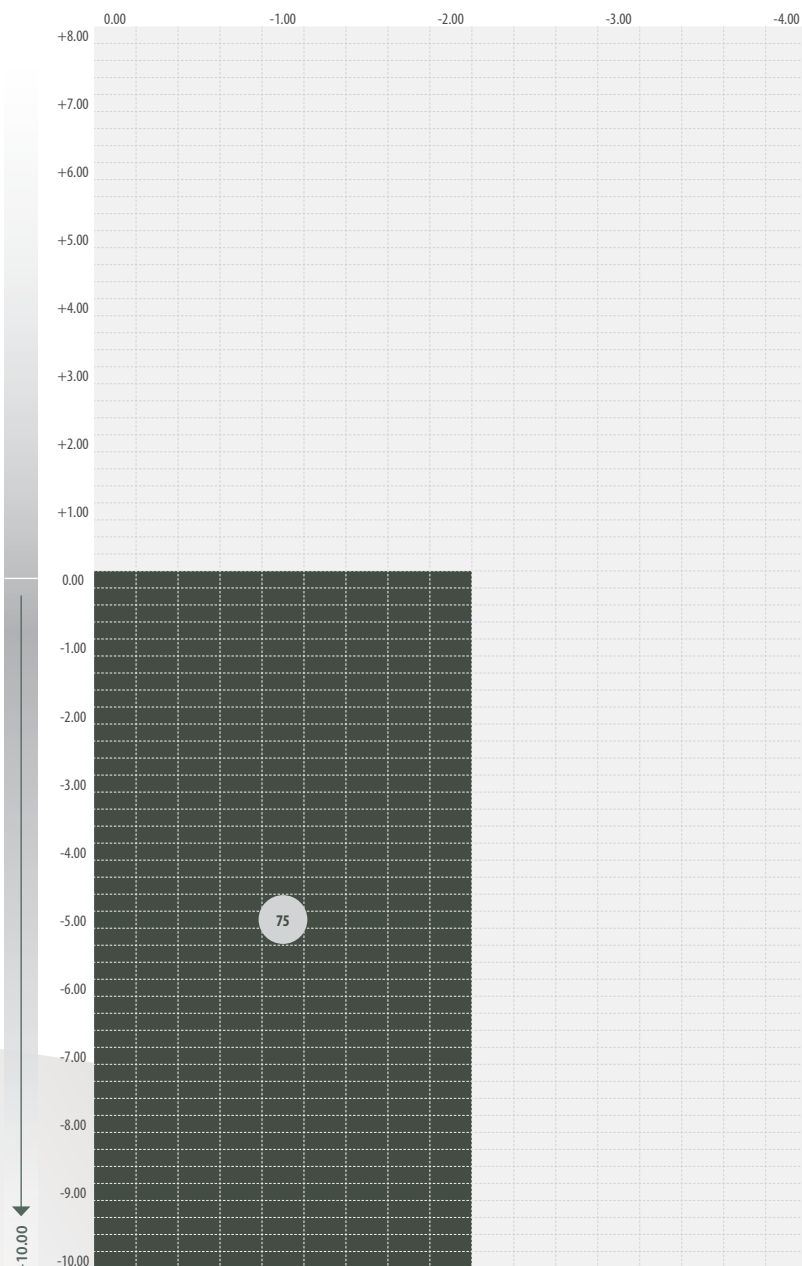


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1.67

MR-7 ASPHERIC HI-INDEX UV400 PHOTOCROMIC FINISHED SINGLE VISION -75MM



RANGE KEY

-75MM

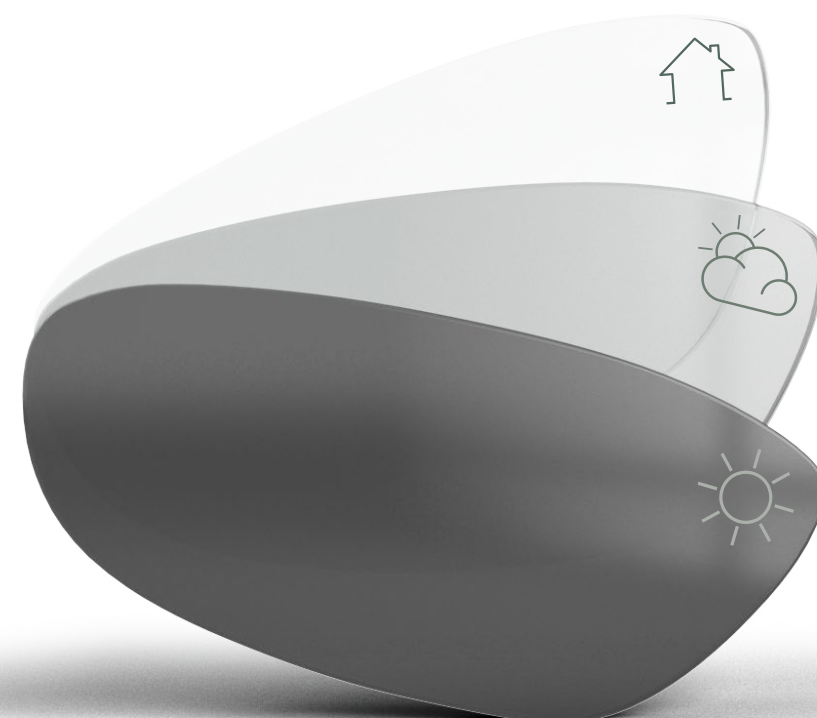
TECHNICAL INFORMATION

	Material	MR-7
	Refractive Index	1.67
	UV Cut	400
	Abbe Value	31
	Specific Gravity	1.36
	Aspheric Lens	✓

COLOR AVAILABLE

Green ✓

COATING AVAILABLE



MR LENSES
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1.56

MID-INDEX PHOTOCHROMIC SFSV 70MM

DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 40	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
70mm	Plano	0.11	4994.69	0.04	0.06	6.01	7.70	14.20	-12.00D / -8.25D
70mm	50	0.51	1036.63	0.19	0.30	4.23	8.80	12.80	-8.00D / -6.00D
70mm	200	1.95	271.98	0.74	1.15	4.23	8.80	11.30	-5.75D / -2.00D
70mm	400	4.05	130.81	1.54	2.41	6.43	5.80	8.30	-1.75D / +3.75D
70mm	600	6.00	88.33	2.29	3.61	6.43	7.80	7.80	+4.00D / +5.75D
70mm	800	8.06	65.72	3.12	4.94	6.43	9.80	7.00	+6.00D / +7.75D

Tooling Index = 1.530

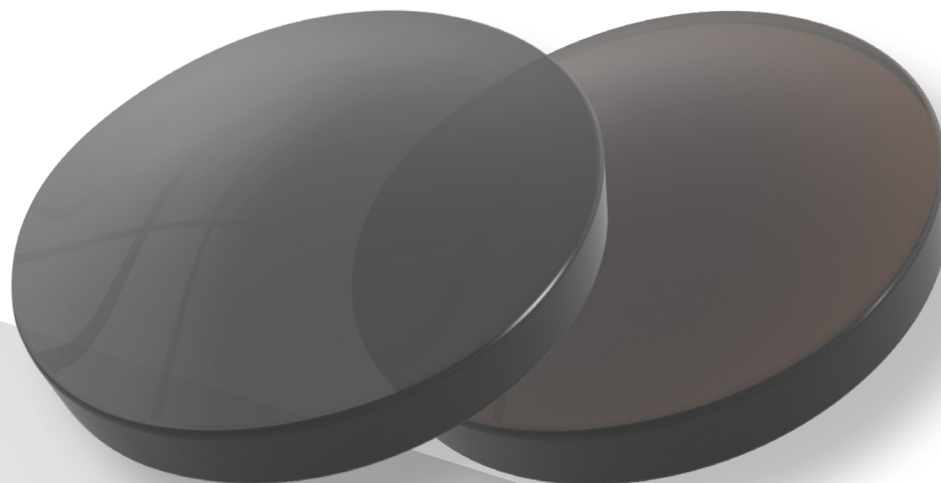
TECHNICAL INFORMATION

 Material	Photochromic Oligomer	 Abbe Value	41
 Refractive Index	1.56	 Specific Gravity	1.21
 UV Cut	380	 Spheric Lens	✓

COATING AVAILABLE



COLORS AVAILABLE



MR LENSES
Optical Holdings Group

1.56

MID-INDEX PHOTOCROMIC SFSV 75MM

10.00
0.50

DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 40	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
75mm	50	0.44	1194.38	0.17	0.26	0.46	11.70	17.84	-11.00D / -10.25D
75mm	200	1.39	381.54	0.52	0.81	1.44	10.70	15.57	-10.00D / -6.25D
75mm	300	2.38	222.44	0.90	1.41	2.47	11.50	15.11	-9.00D / -6.25D
75mm	400	3.38	156.53	1.28	2.01	3.51	9.50	11.79	-6.00D / -2.25D
75mm	500	4.34	122.09	1.64	2.59	4.50	10.80	11.79	-2.00D / +4.00D
75mm	600	5.32	99.71	2.02	3.18	5.51	9.50	9.12	+4.00D / +5.00D
75mm	650	6.26	84.66	2.39	3.78	6.49	9.70	9.39	+5.25D / +6.00D
75mm	750	7.14	74.25	2.74	4.34	7.40	9.50	7.73	+6.25D / +8.00D
75mm	800	8.55	62.01	3.31	5.26	8.86	11.10	7.70	+8.25D / +9.00D
75mm	1000	10.51	50.45	4.13	6.63	10.89	11.30	6.80	+9.25D / +11.00D

Tooling Index = 1.530

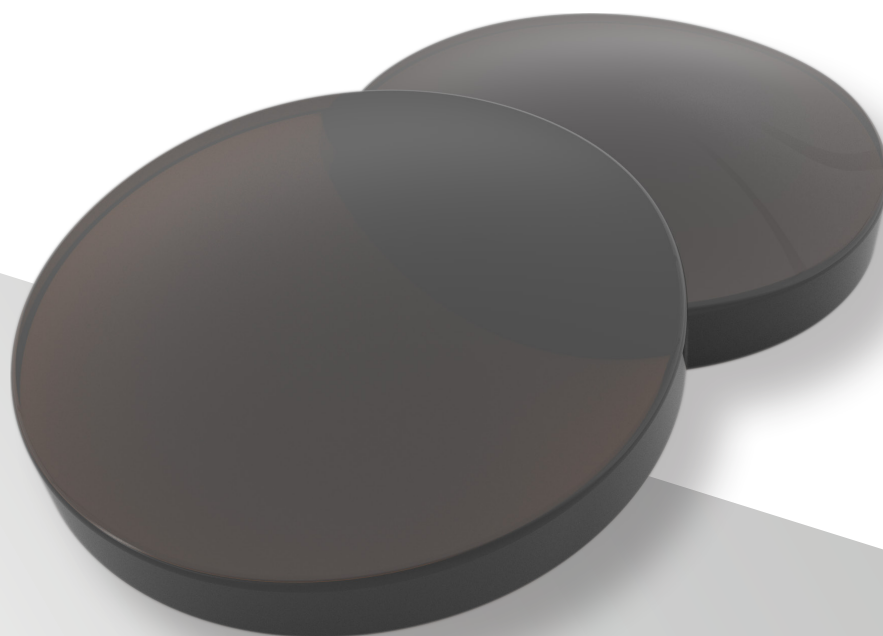
TECHNICAL INFORMATION

 Material	Photochromic Oligomer	 Abbe Value	41
 Refractive Index	1.56	 Specific Gravity	1.21
 UV Cut	380	 Spheric Lens	✓

COATING AVAILABLE



COLORS AVAILABLE



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1.59

POLYCARBONATE PHOTOCHROMIC SFSV 75MM

0.50
9.75

DIAMETER	NOMINAL CURVE		REFERENCE		FRONT CURVE				BACK CURVE				RX RANGE RECOMMENDED
					SAG	RADIUS	TRUE CURVE		RADIUS	TRUE CURVE		SAG	
	FRONT	BACK	CT	ET	40		1.530	1.586		1.530	1.586	40	
75mm	50	5.70	8.50	15.00	0.170	1176.560	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	468.600	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	261.140	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	180.250	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	130.221	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	101.900	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	84.530	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	72.830	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	63.420	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	56.530	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	 Spheric Lens	✓

COATING AVAILABLE



COLOR AVAILABLE



MR LENSES
Optical Holdings Group

1.61

ECO HI-INDEX PHOTOCROMIC SFSV 70MM

DIAMETER	NOMINAL CURVE	TRUE CURVE	RADIUS OF CURVATURE	SAG 40	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
70mm	Plano	0.11	4994.69	0.04	0.06	6.01	7.70	14.20	-16.00D / -8.25D
70mm	100	0.51	1036.63	0.19	0.30	4.23	8.80	12.80	-8.00D / -6.00D
70mm	200	1.95	271.98	0.74	1.15	4.23	8.80	11.30	-5.75D / -2.00D
70mm	400	4.05	130.81	1.54	2.41	6.43	5.80	8.30	-1.75D / +3.75D
70mm	600	6.00	88.33	2.29	3.61	6.43	7.80	7.80	+4.00D / +5.75D
70mm	800	8.06	65.72	3.12	4.94	6.43	9.80	7.00	+6.00D / +7.75D

Tooling Index = 1.530

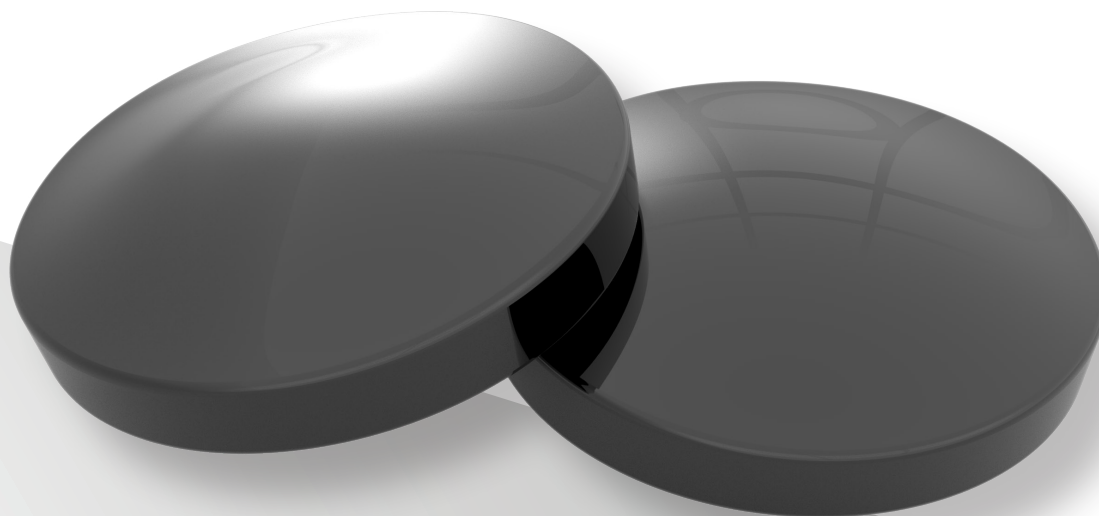
TECHNICAL INFORMATION

 Material	Photochromic Oligomer	 Abbe Value	30
 Refractive Index	1.605	 Specific Gravity	1.27
 UV Cut	400	 Spheric Lens	✓

COATING AVAILABLE



COLOR AVAILABLE



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1.60

MR-8 HI-INDEX UV400 PHOTOCROMIC SFSV 75MM

0.50
9.00

DIAMETER	NOMINAL CURVE	TRUE CURVE		RADIUS OF CURVATURE	SAG 40	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
		1.60	1.53							
75mm	50	0.52	0.46	1148.08	0.17	0.27	8.50	7.30	17.40	-11.00D / -10.25D
75mm	100	1.20	1.07	497.50	0.40	0.63	8.50	6.00	15.00	-10.00D / -6.25D
75mm	200	2.15	1.90	277.67	0.72	1.13	8.50	6.50	15.00	-9.00D / -6.25D
75mm	300	3.18	2.82	187.74	1.06	1.67	6.00	6.00	14.00	-6.00D / -2.25D
75mm	400	4.38	3.89	136.30	1.45	2.31	6.00	8.60	10.90	-2.00D / +4.00D
75mm	500	5.35	4.75	111.59	1.77	2.84	7.20	7.00	10.50	+4.00D / +5.00D
75mm	600	6.35	5.64	94.02	2.11	3.38	7.20	7.00	8.40	+5.25D / +6.00D
75mm	700	7.23	6.42	82.57	2.40	3.88	6.00	8.70	7.50	+6.25D / +8.00D
75mm	800	8.13	7.22	73.43	2.70	4.39	6.00	9.30	6.00	+8.25D / +9.00D
75mm	900	9.01	8.00	66.26	3.00	4.90	6.00	9.30	5.30	+9.25D / +11.00D

Tooling Index = 1.530

TECHNICAL INFORMATION



Material

MR-8



Abbe Value

42



Refractive Index

1.60



Specific Gravity

1.3



UV Cut

400



Spheric Lens

✓

COATING AVAILABLE



MR AuNaturel



MR GraniTe



MR ClarityAR

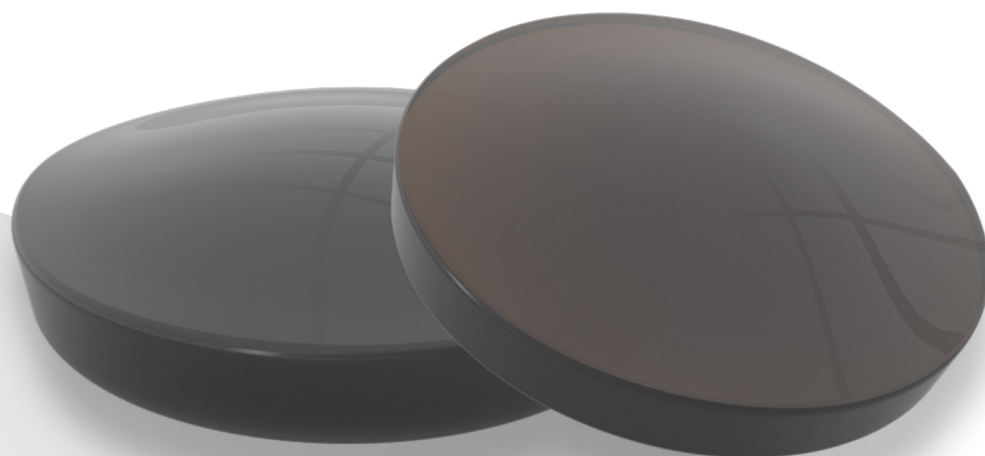
COLORS AVAILABLE



Grey



Brown



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1.67

MR-7 HI-INDEX UV400 PHOTOCROMIC SFSV 75MM

0.50
9.00

DIAMETER	NOMINAL CURVE	TRUE CURVE		RADIUS OF CURVATURE	SAG 40	SAG 50	BACK CURVE	C.T.	E.T.	RX RANGE RECOMMENDED
		1.67	1.53							
75mm	50	0.59	0.47	1127.12	0.18	0.28	9.50	6.00	16.30	-11.00D / -10.25D
75mm	100	1.70	1.35	391.20	0.51	0.80	8.10	7.00	14.30	-10.00D / -6.25D
75mm	200	2.38	1.90	279.53	0.71	1.12	6.75	7.00	11.90	-9.00D / -6.25D
75mm	300	3.68	2.93	180.82	1.10	1.74	5.40	7.00	8.90	-6.00D / -2.25D
75mm	400	4.26	3.40	156.10	1.27	2.01	5.40	7.00	8.30	-2.00D / +4.00D
75mm	500	4.87	3.88	136.58	1.45	2.31	5.40	7.50	8.10	+4.00D / +5.00D
75mm	600	6.10	4.86	108.98	1.82	2.91	6.75	7.50	8.30	+5.25D / +6.00D
75mm	700	7.37	5.88	90.18	2.20	3.53	6.75	7.80	7.00	+6.25D / +8.00D
75mm	800	8.35	6.65	79.68	2.49	4.02	6.75	9.00	7.00	+8.25D / +9.00D
75mm	900	9.63	7.67	69.09	2.87	4.68	8.10	8.70	7.00	+9.25D / +11.00D

Tooling Index = 1.530

TECHNICAL INFORMATION

 Material	MR-7	 Abbe Value	32
 Refractive Index	1.67	 Specific Gravity	1.35
 UV Cut	400	 Spheric Lens	✓

COATING AVAILABLE



COLORS AVAILABLE



MR LENSES
Optical Holdings Group

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



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