

HI-INDEX 1.60 LENSES MR-8™

HI-INDEX 1.60

SPHERICAL SINGLE VISION CLEAR

(UNCOATED & HARDCOATED)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
73	0.50	0.58	6.38	15.1	7.4	0.34	913.793	-11.00D to +9.50D
73	1.25	0.95	6.38	14.2	7.0	0.56	557.895	
73	2.25	1.82	6.38	15.1	9.0	1.08	291.209	
73	3.25	3.05	6.38	12.6	8.0	1.81	173.770	
73	4.25	3.98	5.68	12.0	9.6	2.37	133.166	
73	5.25	4.96	5.68	10.0	9.0	2.97	106.855	
73	6.25	5.88	5.68	8.9	9.2	3.54	90.136	
73	7.25	6.91	5.68	7.7	9.5	4.19	76.700	
73	8.25	7.88	5.68	8.2	11.5	4.82	67.259	
70	9.25	9.02	8.38	8.5	10.0	5.58	58.76	
70	10.25	10.03	8.38	9.5	12.5	6.29	52.84	

HI-INDEX 1.60

SPHERICAL SINGLE VISION TRANSITIONS® SIGNATURE® GRAY & BROWN

(HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
73	0.50	0.58	6.38	15.1	7.4	0.34	913.793	-11.00D to +9.50D
73	1.25	0.95	6.38	14.2	7.0	0.56	557.895	
73	2.25	1.82	6.38	15.1	9.0	1.08	291.209	
73	3.25	3.05	6.38	12.6	8.0	1.81	173.770	
73	4.25	3.98	5.68	12.0	9.6	2.37	133.166	
73	5.25	4.96	5.68	10.0	9.0	2.97	106.855	
73	6.25	5.88	5.68	8.9	9.2	3.54	90.136	
73	7.25	6.91	5.68	7.7	9.5	4.19	76.700	
73	8.25	7.88	5.68	8.2	11.5	4.82	67.259	
70	9.25	9.02	8.38	8.5	10.0	5.58	58.76	
70	10.25	10.03	8.38	9.5	12.5	6.29	52.84	

HIGH INDEX 1.60

SINGLE VISION NUPOLAR® GRAY 3, BROWN & GREEN

(HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
75	1.25	1.24	6.25	14.3	7.4	0.73	427.42	-10.00D to +8.00D
75	2.25	2.24	6.25	14.0	8.4	1.32	236.60	
75	3.25	3.25	6.25	14.1	10.0	1.93	163.08	
75	4.25	4.19	6.25	14.0	11.0	2.50	126.49	
75	5.25	5.28	6.25	14.0	12.7	3.16	100.38	
75	6.25	6.18	6.25	9.5	9.4	3.72	85.76	
75	7.25	7.29	6.25	9.6	11.0	4.43	72.70	
75	8.25	8.21	6.25	9.5	12.7	5.04	64.56	

HI-INDEX 1.67 LENSES MR-10™

HI-INDEX 1.67

SPHERICAL SINGLE VISION CLEAR & "UV420" CLEAR

(UNCOATED & HARDCOATED)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
74	1.00	1.07	6.11	16.0	9.0	0.63	495.327	-12.00D to +11.00D
74	2.00	1.83	6.11	16.0	10.3	1.08	289.619	
74	3.00	3.12	6.11	13.5	9.5	1.85	169.872	
74	4.00	4.11	6.11	13.5	10.5	2.45	128.954	
74	5.00	5.10	6.11	12.0	10.5	3.05	103.922	
74	6.00	6.10	6.11	10.5	10.5	3.67	86.885	
74	7.00	7.59	6.11	8.5	10.7	4.63	69.829	
70	9.00	9.04	6.93	8.4	11.5	5.60	58.628	
65	12.00	11.96	8.09	5.0	10.5	7.73	44.314	

HI-INDEX 1.67 LENSES MR-10™

HI-INDEX 1.67

FLAT TOP 28 CLEAR

(HARDCOATED)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
74	1.00	0.99	6.00	15.5	8.0	5	5	0.58	535.35	1.00-3.50	-10.00D to +7.00D
74	3.00	3.02	6.00	13.5	9.5	5	5	1.79	175.50	1.00-3.50	
74	5.00	5.05	6.00	12.5	11.5	5	5	3.02	104.95	1.00-3.50	
74	7.00	7.06	4.43	8.0	12.0	5	5	4.29	75.07	1.00-3.50	

HI-INDEX 1.67

IMAGE® PROGRESSIVE CLEAR

(HARDCOATED)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	MRP DEC	SEG INSET	FITTING CROSS ABOVE MRP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
74	1.50	1.79	6.0	15.7	10.3	2.5	2.5	2	1.06	296.09	1.00-3.50	-10.00D to +7.00D
74	3.00	3.02	6.0	13.4	9.5	2.5	2.5	2	1.79	175.50	1.00-3.50	
74	5.00	5.04	6.0	13.4	12.3	2.5	2.5	2	3.02	105.16	1.00-3.50	
74	7.00	7.56	6.0	9.7	12.8	2.5	2.5	2	4.61	70.11	1.00-3.50	

HI-INDEX 1.67

SPHERICAL SINGLE VISION TRANSITIONS® SIGNATURE® GRAY & BROWN (HARDCOATED AVAILABLE)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
74	1.00	1.00	6.25	16.0	9.0	0.59	495.327	-12.00D to +11.00D
74	2.00	1.77	6.25	16.0	10.4	1.04	289.619	
74	3.00	3.09	6.25	13.5	9.5	1.83	169.872	
74	4.00	4.10	6.25	13.5	10.5	2.44	128.954	
74	5.00	5.10	6.25	12.0	10.5	3.05	103.922	
74	6.00	6.08	6.25	10.5	10.5	3.67	86.885	
74	7.00	7.56	6.25	8.5	10.7	4.62	69.829	
70	9.00	9.04	7.00	8.4	11.5	5.60	58.628	
65	12.00	11.96	8.00	5.0	10.5	7.73	44.314	

HI-INDEX 1.67

IMAGE® PROGRESSIVE TRANSITIONS® SIGNATURE® GRAY (HARDCOATED)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	MRP DEC	SEG INSET	FITTING CROSS ABOVE MRP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
74	1.50	1.79	6.00	15.7	10.3	2.5	2.5	2	1.06	296.09	1.00-3.50	-10.00D to +8.50D
74	3.00	3.02	6.00	13.4	9.5	2.5	2.5	2	1.79	175.50	1.00-3.50	
74	5.00	5.04	6.00	13.4	12.3	2.5	2.5	2	3.02	105.16	1.00-3.50	
74	7.00	7.56	6.00	9.7	12.8	2.5	2.5	2	4.61	70.11	1.00-3.50	

HI-INDEX 1.67

SPHERICAL SINGLE VISION TRANSITIONS® XTRACTIVE® GRAY & BROWN (HARDCOATED)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
74	1.00	1.00	6.25	16.0	9.0	0.59	495.327	-12.00D to +11.00D
74	2.00	1.77	6.25	16.0	10.4	1.04	289.619	
74	3.00	3.09	6.25	13.5	9.5	1.83	169.872	
74	4.00	4.10	6.25	13.5	10.5	2.44	128.954	
74	5.00	5.10	6.25	12.0	10.5	3.05	103.922	
74	6.00	6.08	6.25	10.5	10.5	3.67	86.885	
74	7.00	7.56	6.25	8.5	10.7	4.62	69.829	
70	9.00	9.04	7.00	8.4	11.5	5.60	58.628	
65	12.00	11.96	8.00	5.0	10.5	7.73	44.314	

HI-INDEX 1.67

SPHERICAL SINGLE VISION TRANSITIONS® XTRACTIVE® POLARIZED (HARDCOATED)



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
74	1.00	1.07	6.11	16.0	9.0	0.63	495.327	-12.00D to +8.00D
74	2.00	1.83	6.11	16.0	10.3	1.08	289.619	
74	3.00	3.12	6.11	13.5	9.5	1.85	169.872	
74	4.00	4.11	6.11	13.5	10.5	2.45	128.954	
74	5.00	5.10	6.11	12.0	10.5	3.05	103.922	
74	6.00	6.10	6.11	10.5	10.65	3.67	86.885	
74	7.00	7.59	6.11	8.5	10.7	4.63	69.829	
70	9.00	Future Release						



HI-INDEX 1.67 LENSES MR-10™

HI-INDEX 1.67		SINGLE VISION NUPOLAR® GRAY, BROWN & GREEN						(HARDCOATED AVAILABLE)	
DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE	
75	1.25	1.25	6.11	14.1	7.0	0.74	424.00	-11.00D to +8.50D	
75	2.25	2.25	6.11	14.0	8.3	1.35	235.556		
75	3.25	3.24	6.11	14.1	9.6	1.94	163.580		
75	4.25	4.19	6.11	14.1	10.9	2.51	126.492		
75	5.25	5.27	6.11	14.1	12.3	3.18	100.569		
75	6.25	6.20	6.11	9.3	9.0	3.74	85.484		
75	7.25	7.27	6.11	9.3	10.8	4.45	72.902		
75	8.25	8.19	6.11	9.3	12.4	5.05	64.713		

HI-INDEX 1.67		SINGLE VISION NUPOLAR® GRAY 3 & BROWN						(HARDCOATED AVAILABLE)	
DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE	
80.5	4.25	4.18	6.25	14.5	10.6	2.49	126.79	-7.00D to +9.00D	
80.5	6.25	6.20	6.25	10.4	10.4	3.74	85.48		
80.5	8.25	8.20	6.25	11.4	14.9	5.03	64.63		

HI-INDEX 1.67 (MR-10™)		FLAT TOP 28 GRAY 3, BROWN						(HARDCOATED AVAILABLE)			
DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
75	2.25	2.14	6.32	16.5	10.1	8.0	6.0	1.265	247.664	1.50-3.00	-11.00D to +6.00D
75	4.25	4.21	6.32	12.0	8.4	8.0	6.0	2.507	125.891	1.50-3.00	
75	6.25	6.37	6.32	10.3	10.0	8.0	6.0	3.845	83.203	1.50-3.00	
Future Rel.	8.25									1.50-3.00	

HI-INDEX 1.67 LENSES MR-7™

HI-INDEX 1.67

FINISHED ASPHERIC CLEAR
WITH AR COATING

SPH (-)	CYL(-)								
	0.00	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
0.00									
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10.00									

SPH (+)	CYL(-)								
	0.00	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
0.00									
0.25									
0.50									
0.75									
1.00									
1.25									
1.50									
1.75									
2.00									

HI-INDEX 1.67

FINISHED ASPHERIC TRANSITIONS® SIGNATURE™
GRAY & BROWN WITH AR COATING

SPH	CYL								
	0.00	-0.25	-0.50	-0.75	-1.00	-1.25	-1.50	-1.75	-2.00
-2.00									
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-7.50									
-7.75									
-8.00									

HI-INDEX 1.74 LENSES MR-174™

HI-INDEX 1.74

SPHERICAL SINGLE VISION CLEAR & "UV420" CLEAR (UNCOATED & HARDCOATED)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
65	0.50	0.27	9.40	18.5	8.5	0.16	1962.963	-18.00D to +12.00D
65	1.00	1.04	9.40	16.8	7.5	0.61	509.615	
70	1.50	1.57	8.20	15.5	7.0	0.93	337.580	
75	2.50	2.47	6.90	12.5	6.1	1.46	214.575	
75	3.50	3.54	4.80	8.0	6.3	2.10	149.718	
70	5.00	4.78	5.60	7.0	6.0	2.86	110.879	
70	6.00	6.12	6.20	7.1	7.0	3.68	86.601	
70	7.00	7.31	6.90	6.9	7.5	4.45	72.503	
65	8.00	8.32	6.70	6.6	8.6	5.11	63.702	
65	9.00	8.95	6.70	6.6	9.5	5.53	59.218	
65	10.00	9.70	6.20	6.5	10.7	6.06	54.639	

HI-INDEX 1.74

SPHERICAL SINGLE VISION TRANSITIONS® SIGNATURE® GRAY & BROWN (HARDCOATED)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
65	0.50	0.27	9.40	18.5	8.5	0.16	1962.963	-18.00D to +12.00D
65	1.00	1.04	9.40	16.8	7.5	0.61	509.615	
70	1.50	1.57	8.20	15.5	7.0	0.93	337.580	
75	2.50	2.47	6.90	12.5	6.1	1.46	214.575	
75	3.50	3.54	4.80	8.0	6.3	2.10	149.718	
70	5.00	4.78	5.60	7.0	6.0	2.86	110.879	
70	6.00	6.12	6.20	7.1	7.0	3.68	86.601	
70	7.00	7.31	6.90	6.9	7.5	4.45	72.503	
65	8.00	8.32	6.70	6.6	8.6	5.11	63.702	
65	9.00	8.95	6.70	6.6	9.5	5.53	59.218	
65	10.00	9.70	6.20	6.5	10.7	6.06	54.639	

HI-INDEX 1.74 LENSES MR-174™

HI-INDEX 1.74

FINISHED DOUBLE SIDED ASPHERIC CLEAR
WITH SUPER HYDROPHOBIC AR COATING

SPH	CYL																	
	0.00	-0.25	-0.50	-0.75	-1.00	-1.25	-1.50	-1.75	-2.00	-2.25	-2.50	-2.75	-3.00	-3.25	-3.50	-3.75	-4.00	
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75mm

70mm

65mm