

HARD RESIN 1.50

**HARD RESIN 1.50** SINGLE VISION GRAY 3, BROWN & GREEN (HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	1.25	1.23	4.25	13.0	9.2	0.73	430.89	-8.00D to +6.00D
76	2.25	2.31	4.25	13.0	10.5	1.37	229.44	
76	3.25	3.24	4.25	12.7	10.9	1.92	163.58	
76	4.25	4.26	4.25	13.0	13.0	2.54	124.41	
76	5.25	5.24	6.25	8.4	7.5	3.14	101.15	
76	6.25	6.23	6.25	9.5	9.0	3.76	85.072	
76	7.25	7.23	6.25	8.4	10.5	4.39	73.306	
76	8.25	8.27	6.25	9.5	13.0	5.08	64.09	

**HARD RESIN 1.50** SINGLE VISION GRAY 1 (HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	2.25	2.31	4.25	13.0	10.5	1.37	229.44	-8.00D to +6.00D
76	4.25	4.26	4.25	13.0	13.0	2.54	124.41	
76	6.25	6.23	6.25	9.5	9.0	3.76	85.072	
76	8.25	8.27	6.25	9.5	13.0	5.08	64.09	

**HARD RESIN 1.50** SINGLE VISION 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	4.25	14.2	13.8	2.51	126.74	-5.00D to +6.50D
80.5	6.25	6.21	6.25	10.6	10.3	3.75	85.35	
80.5	8.25	8.21	6.25	11.2	14.7	5.04	64.56	

**HARD RESIN 1.50** FINISHED PLANOS GRAY 1, GRAY 3, BROWN, & GREEN

DIAMETER	NOMINAL CURVE
75	6.25

**HARD RESIN 1.50** 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
76	2.25	2.31	4.25	13.0	10.5	6	5	1.37	229.44	0.75-4.00	-8.00D to +6.00D
76	4.25	4.26	6.25	13.0	10.5	6	5	2.54	124.41	0.75-4.00	
76	6.25	6.28	6.25	9.5	9.0	6	5	3.79	84.39	0.75-4.00	
76	8.25	8.27	6.25	9.5	13.0	6	5	5.08	64.09	0.75-4.00	

**HARD RESIN 1.50** FLAT TOP 35 GRAY 3 (HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
76	2.25	2.31	4.25	13.0	10.5	6	5	1.37	229.44	0.75-4.00	-8.00D to +6.00D
76	4.25	4.26	6.25	13.0	10.5	6	5	2.54	124.41	0.75-4.00	
76	6.25	6.28	6.25	9.5	9.0	6	5	3.79	84.39	0.75-4.00	
76	8.25	8.27	6.25	9.5	13.0	6	5	5.08	64.09	0.75-4.00	


**HARD RESIN 1.50** 7 X 28 TRIFOCAL GRAY 3 (HARDCOATED AVAILABLE)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	4.25	4.26	6.25	14.0	10.5	4	4	2.54	124.41	1.50-4.00	-5.00D to +6.00D
80	6.25	6.28	6.25	9.5	9.5	4	4	3.79	84.39	1.50-4.00	
80	8.25	8.27	6.25	9.0	13.0	4	4	5.08	64.09	1.50-4.00	

HARD RESIN 1.50 (CONTINUED)

**HARD RESIN 1.50**

**IMAGE® PROGRESSIVE GRAY 3 & BROWN (HARDCOATED AVAILABLE)**



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
80	2.00	2.02	4.25	13.0	11.0	2.5	2.5	2	1.19	262.38	1.00-3.00	-8.00D to +6.00D
80	4.50	4.57	6.25	13.5	11.5	2.5	2.5	2	2.73	115.97	1.00-3.00	
80	6.50	6.33	6.25	9.0	10.0	2.5	2.5	2	3.82	83.73	1.00-3.00	
80	8.50	8.26	6.25	8.5	13.5	2.5	2.5	2	5.07	64.16	1.00-3.00	

**HARD RESIN 1.50**

**SINGLE VISION MIRRORS BLUE, GOLD & SILVER (HARDCOATED)**




DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
75	2.00	1.88	4.25	12.6	8.6	1.11	283.59	-7.00D to +5.00D
75	3.00	3.05	4.50	12.5	10.1	1.81	174.40	
75	4.00	4.12	4.50	12.7	11.6	2.45	128.97	
75	5.00	5.06	6.25	11.4	8.9	3.03	105.06	
75	6.00	6.00	6.25	11.2	10.1	3.61	88.43	
75	7.00	7.22	7.25	10.1	9.0	4.39	73.69	
75	8.00	8.02	7.25	9.8	10.0	4.91	66.20	

POLYCARBONATE

**POLYCARBONATE 1.586**


**SINGLE VISION GRAY 3 & BROWN (HARDCOATED)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	0.50	0.53	4.25	14.0	8.5	0.31	1000.00	-9.50D to +6.00D
76	1.25	1.26	4.25	14.1	9.6	0.74	420.64	
76	2.25	2.28	4.25	12.8	9.7	1.35	232.46	
76	3.25	3.27	4.25	12.9	11.2	1.94	162.08	
76	4.25	4.28	6.25	13.1	9.8	2.55	123.83	
76	5.25	5.29	6.25	13.0	11.2	3.17	100.17	
76	6.25	6.28	6.25	9.9	9.8	3.79	84.39	
76	7.25	7.28	9.50	13.1	8.4	4.42	72.80	
76	8.25	8.27	9.50	13.0	10.0	5.08	64.08	

**POLYCARBONATE 1.586**


**80MM SINGLE VISION GRAY 3 & BROWN (HARDCOATED AVAILABLE)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
80.5	6.25	6.24	6.25	9.9	9.9	3.79	84.94	-4.00D to +6.50D
80.5	8.25	8.27	9.50	13.3	10.1	5.08	64.09	

**POLYCARBONATE 1.586**


**SINGLE VISION COPPER & GREEN (HARDCOATED)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	0.50	0.53	4.25	14.0	8.5	0.31	1000.00	-9.50D to +6.00D
76	2.25	2.28	4.25	12.8	9.7	1.35	232.46	
76	4.25	4.28	6.25	13.1	9.8	2.55	123.83	
76	6.25	6.28	6.25	9.9	9.8	3.79	84.39	
76	8.25	8.27	9.50	13.0	10.0	5.08	64.08	

**POLYCARBONATE 1.586**

**SINGLE VISION GRADIENTS GRAY/GRAY, BROWN/GRAY & BROWN/BROWN (HARDCOATED)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	4.25	4.28	6.25	13.1	9.8	2.55	123.83	-5.00D to +6.00D
76	6.25	6.28	6.25	9.9	9.8	3.79	84.39	
76	8.25	8.27	9.50	13.0	10.0	5.08	64.08	

POLYCARBONATE (CONTINUED)

**POLYCARBONATE 1.586 SINGLE VISION INFINITE GRAY™ (HARDCOATED)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
76	0.50	0.53	4.25	14.0	8.5	0.31	1000.00	-9.50D to +6.00D
76	1.25	1.26	4.25	14.1	9.6	0.74	420.64	
76	2.25	2.28	4.25	12.8	9.7	1.35	232.46	
76	3.25	3.27	4.25	12.9	11.2	1.94	162.08	
76	4.25	4.28	6.25	13.1	9.8	2.55	123.83	
76	5.25	5.29	6.25	13.0	11.2	3.17	100.17	
76	6.25	6.28	6.25	9.9	9.8	3.79	84.39	
76	7.25	7.28	9.50	13.1	8.4	4.42	72.80	
76	8.25	8.27	9.50	13.0	10.0	5.08	64.08	

**POLYCARBONATE 1.586 FLAT TOP 28 GRAY 3 & BROWN (HARDCOATED)**



DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
75	2.25	2.23	4.25	12.7	9.5	6	5	1.32	237.67	1.00-3.00	-8.00D to +6.25D
75	4.25	4.24	6.25	12.7	9.5	6	5	2.53	125.00	1.00-3.00	
75	6.25	6.28	6.25	9.8	9.7	6	5	3.79	84.40	1.00-3.00	
75	8.25	8.25	9.50	11.9	8.5	6	5	5.07	64.24	1.00-3.00	

**POLYCARBONATE 1.586 IMAGE® PROGRESSIVE GRAY 3 & BROWN (HARDCOATED)**



IMAGE®

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
76	2.00	2.00	4.25	14.0	11.0	3.5	2.5	2	1.18	265.00	1.00-3.00	-9.00D to +7.00D
76	4.50	4.28	6.25	14.0	12.0	3.5	2.5	2	2.55	123.83	1.00-3.00	
76	6.50	6.28	6.25	9.5	11.0	3.5	2.5	2	3.79	84.39	1.00-3.00	
76	8.50	8.32	9.50	10.5	9.0	3.5	2.5	2	5.11	63.70	1.00-3.00	

**POLYCARBONATE 1.586 IMAGE WRAP® DECENTERED PROGRESSIVE GRAY 3 (HARDCOATED)**



IMAGE®

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	MRP DEC	SEG INSET	FITTING CROSS ABOVE MRP	SAG AT 50	RADIUS	ADD RANGE
76	8.50	8.31	9.5	10.5	9.0	7.0	2.5	2	5.10	63.78	1.00-3.00

**POLYCARBONATE 1.586 ADAGE® PROGRESSIVE GRAY 3 & BROWN (HARDCOATED)**



ADAGE™

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
76	2.00	2.02	4.25	13.8	11.2	2.5	2.5	2	1.19	262.38	1.00-3.00	-8.50D to +5.50D
76	4.00	4.01	6.25	14.0	11.2	2.5	2.5	2	2.39	132.17	1.00-3.00	
76	6.00	5.85	6.25	10.6	10.5	2.5	2.5	2	3.52	90.60	1.00-3.00	
76	8.00	7.72	9.60	10.9	8.0	2.5	2.5	2	4.71	68.65	1.00-3.00	

TRILOGY®

**TRILOGY® 1.53 SINGLE VISION GRAY 3 & BROWN (HARDCOATED)**



NUPOLAR TRILOGY

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
74	2.25	2.26	6.25	10.9	5.6	1.34	234.51	-7.00D to +7.50D
74	4.25	4.24	6.25	11.2	8.4	2.53	125.00	
74	6.25	6.25	6.25	8.5	8.6	3.77	84.80	
74	8.25	8.26	6.25	8.7	11.9	5.07	64.17	

**TRILOGY® 1.53 FINISHED PLANOS GRAY 3 & BROWN**



DIAMETER	NOMINAL CURVE
75	6.25

HIGH INDEX 1.60

**HI-INDEX 1.60 (MR-8™)**

**SINGLE VISION GRAY 3, BROWN & GREEN**

(UNCOATED/HARDCOATED)

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	

HIGH INDEX 1.67

**HI-INDEX 1.67 (MR-10™)**

**SINGLE VISION GRAY 3, BROWN & GREEN**

(UNCOATED/HARDCOATED)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
75	1.25	1.25	6.25	14.1	7.5	0.74	424.000	-11.00D to +8.50D
75	2.25	2.25	6.25	13.9	8.8	1.35	235.556	
75	3.25	3.24	6.25	14.1	10.3	1.94	163.580	
75	4.25	4.19	6.25	13.7	11.4	2.51	126.492	
75	5.25	5.27	6.25	14.1	13.1	3.18	100.569	
75	6.25	6.20	6.25	8.6	9.2	3.74	85.484	
75	7.25	7.27	6.25	8.9	11.1	4.45	72.902	
75	8.25	8.19	6.25	8.8	12.6	5.05	64.713	

**HI-INDEX 1.67 (MR-10™)**

**80MM SINGLE VISION GRAY 3 & BROWN**

(UNCOATED/HARDCOATED)

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	