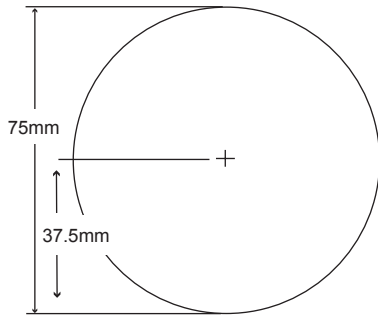
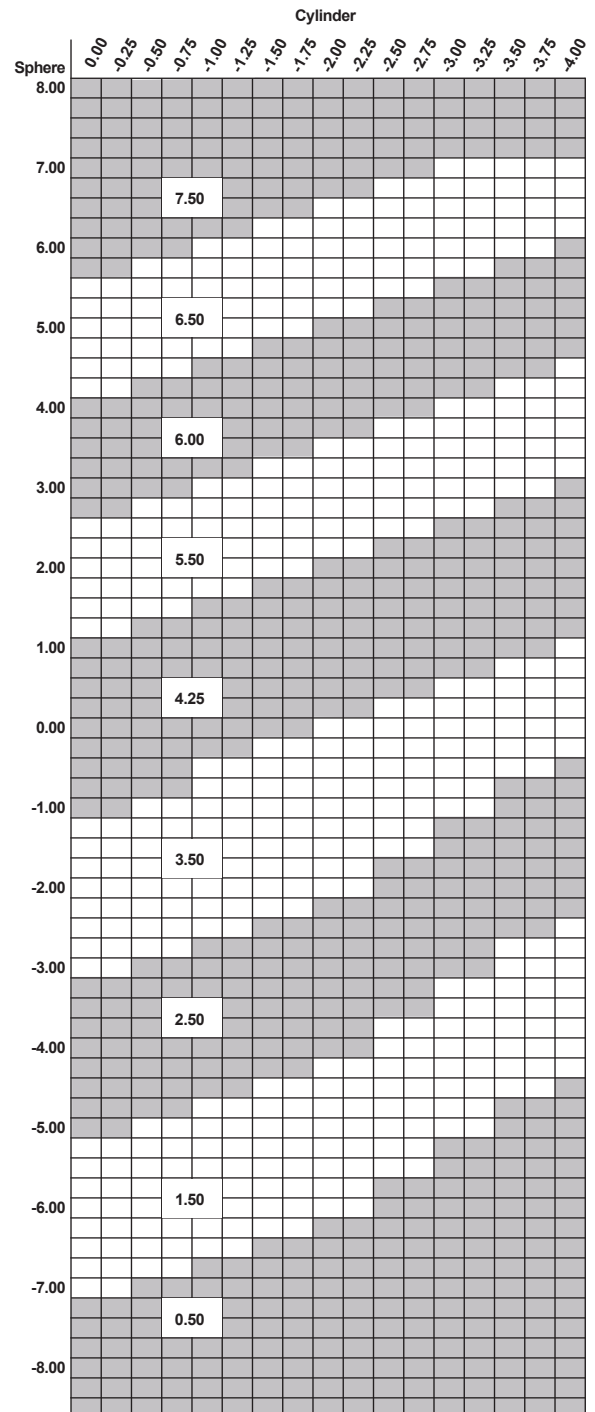


Product Reference Guide



Base Curve Selection



Polycarbonate

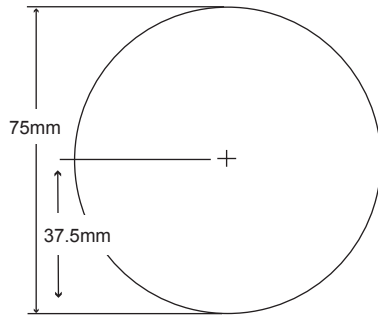
LifeRx® Light-Responsive Aspheric Semi-Finished Single Vision

75mm Photochromic Aspheric Single Vision (Gray, Brown)

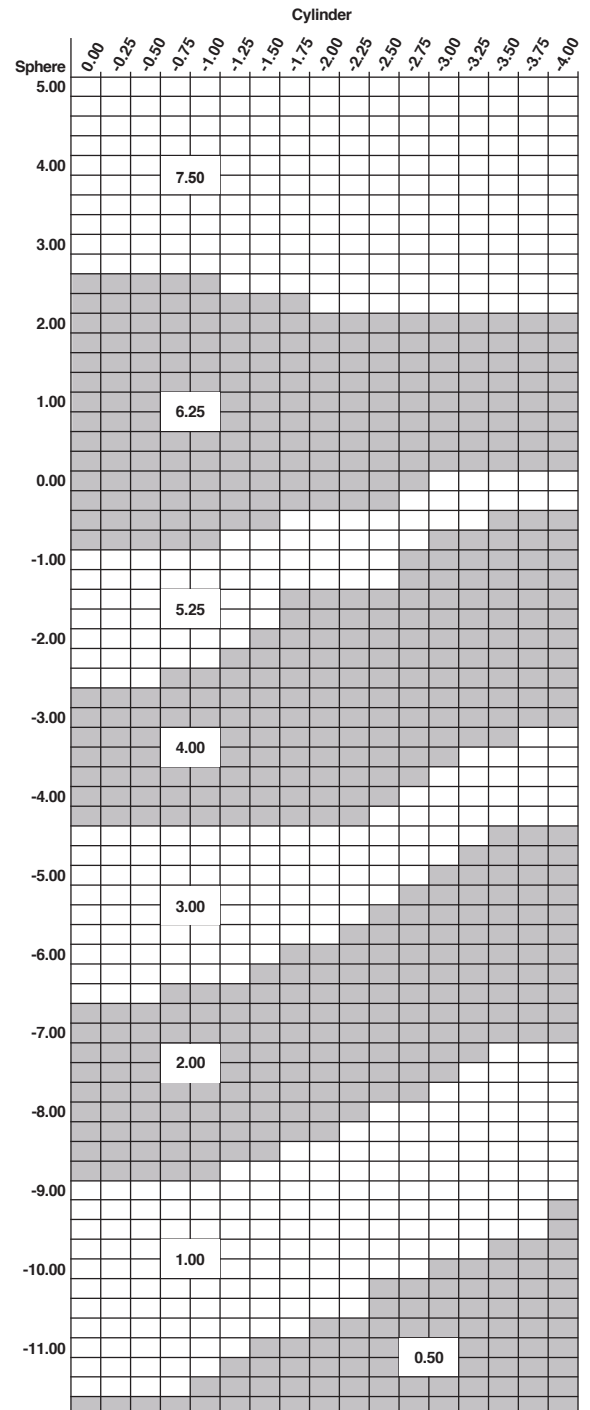
Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal	Drop	Inset
0.50	0.68	779.412	0.401	-6.25	-84.800	8.7	16.0	0.0 D	0.0 In
1.50	1.59	333.333	0.939	-6.25	-84.800	9.8	16.0	0.0 D	0.0 In
2.50	2.48	213.710	1.467	-6.25	-84.800	8.9	14.0	0.0 D	0.0 In
3.50	3.38	156.805	2.006	-6.25	-84.800	8.0	12.0	0.0 D	0.0 In
4.25	4.28	123.832	2.550	-6.25	-84.800	7.0	10.0	0.0 D	0.0 In
5.50	5.59	94.812	3.355	-6.25	-84.800	6.7	8.0	0.0 D	0.0 In
6.00	6.01	88.186	3.618	-6.25	-84.800	7.0	8.0	0.0 D	0.0 In
6.50	6.64	79.819	4.016	-6.25	-84.800	7.6	8.0	0.0 D	0.0 In
7.50	7.59	69.829	5.251	-6.25	-84.800	8.9	8.0	0.0 D	0.0 In

*Utilized for power calculation only, not for thickness calculation.

Product Reference Guide



Base Curve Selection



Polycarbonate

LifeRx® Light-Responsive Semi-Finished Single Vision

75mm Photochromic Single Vision (Gray, Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	CT (mm) Minimum	ET (mm) Nominal
0.50	0.45	1177.778	0.265	-6.25	-84.800	9.4	8.9	17.5
1.00	1.13	469.027	0.667	-6.25	-84.800	10.2	9.7	17.4
2.00	2.03	261.084	1.200	-6.25	-84.800	8.0	7.5	14.0
3.00	2.94	180.272	1.742	-6.25	-84.800	9.2	8.7	14.0
4.00	4.07	130.221	2.422	-6.25	-84.800	8.8	8.3	12.0
5.25	5.20	101.923	3.114	-6.25	-84.800	8.6	8.1	10.2
6.25	6.33	83.728	3.819	-6.25	-84.800	8.1	7.6	8.0
7.50	7.46	71.046	4.544	-6.25	-84.800	9.0	8.5	7.0

*Utilized for power calculation only, not for thickness calculation.

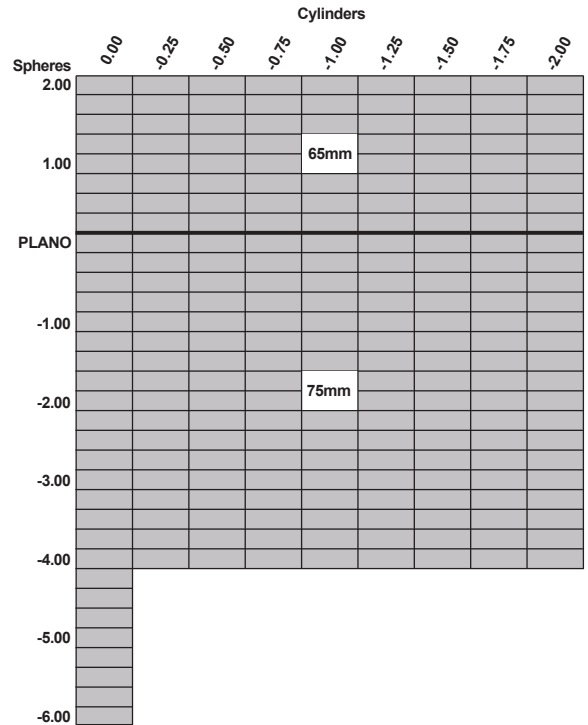
Product Reference Guide

Polycarbonate

LifeRx® FSV/FSV Vivid AR Photochromic

65mm/75mm Finished Single Vision (Gray)

Base Curve Selection



Sphere Power Up to -2.00 cyl	Base Curve	Curve Radius	Center Thickness
+2.00	5.20	101.923	3.0
+1.75	5.20	101.923	2.8
+1.50	5.20	101.923	2.6
+1.25	5.20	101.923	2.4
+1.00	5.20	101.923	2.1
+0.75	5.20	101.923	1.9
+0.50	5.20	101.923	1.9
+0.25	5.20	101.923	1.8
Plano	4.07	130.221	1.9
-0.25	4.07	130.221	1.8
-0.50	4.07	130.221	1.8
-0.75	4.07	130.221	1.7
-1.00	2.94	180.272	1.7
-1.25	2.94	180.272	1.7
-1.50	2.94	180.272	1.7
-1.75	2.94	180.272	1.6
-2.00	2.94	180.272	1.6
-2.25	2.94	180.272	1.5
-2.50	2.94	180.272	1.5
-2.75	2.94	180.272	1.5
-3.00	2.03	261.087	1.5
-3.25	2.03	261.087	1.5
-3.50	2.03	261.087	1.5
-3.75	2.03	261.087	1.5
-4.00	2.03	261.087	1.5
-4.25	2.03	261.087	1.5
-4.50	2.03	261.087	1.5
-4.75	2.03	261.087	1.5
-5.00	2.03	261.087	1.5
-5.25	1.13	469.027	1.5
-5.50	1.13	469.027	1.5
-5.75	1.13	469.027	1.5
-6.00	1.13	469.027	1.5

Product Reference Guide

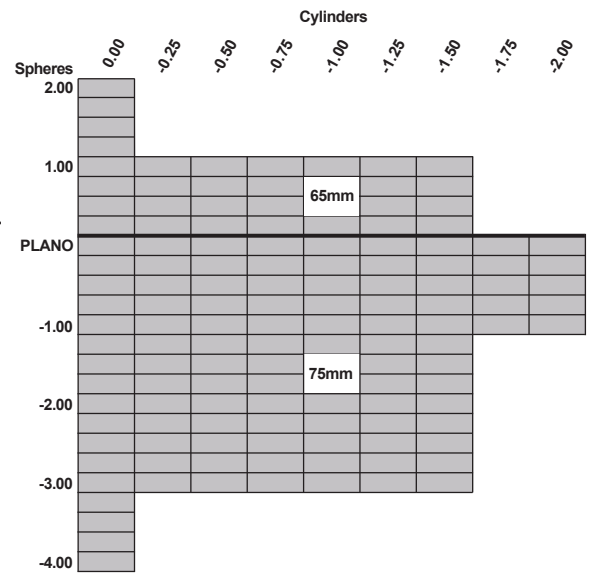
Polycarbonate

LifeRx® FSV/FSV Vivid AR Photochromic

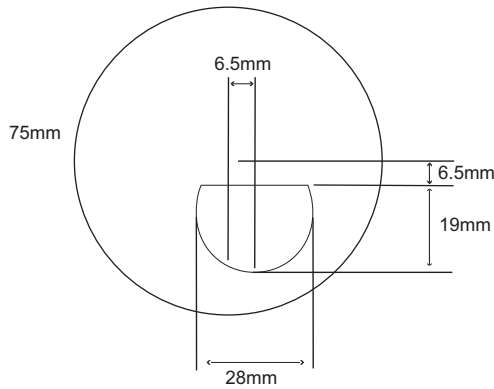
65mm/75mm Finished Single Vision (Brown)

Base Curve Selection

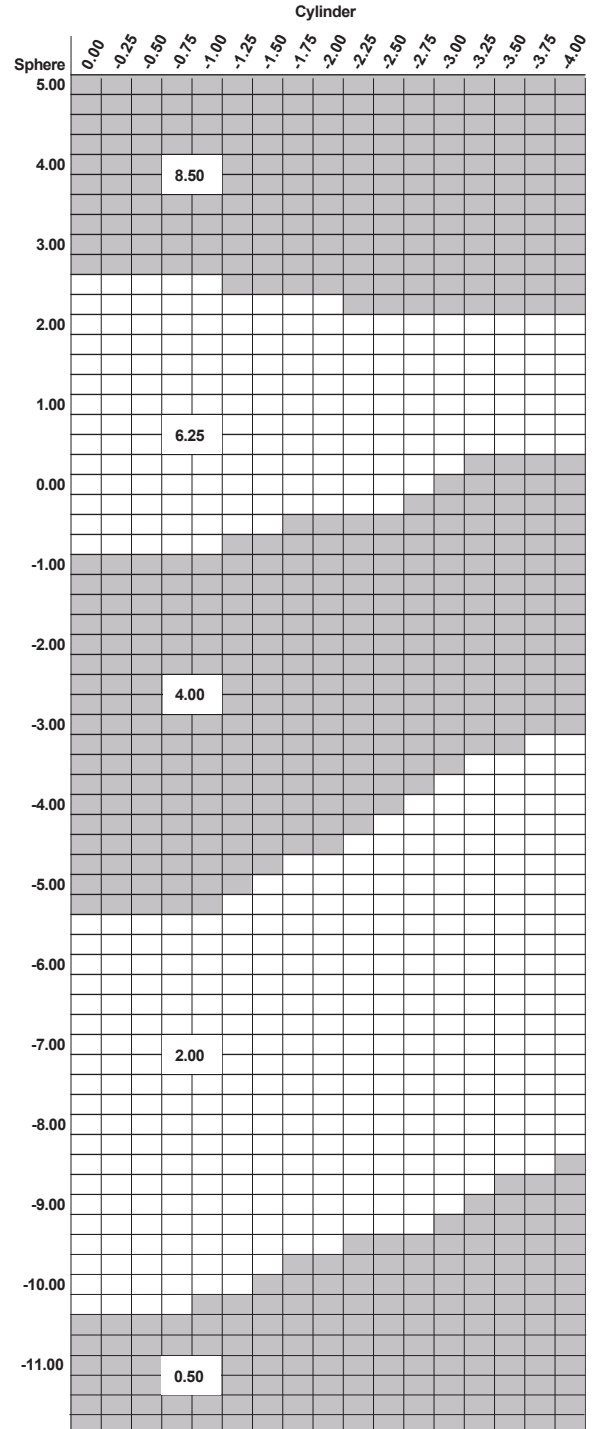
Sphere Power Up to -2.00 cyl	Base Curve	Curve Radius	Center Thickness
+2.00	5.20	101.923	3.0
+1.75	5.20	101.923	2.8
+1.50	5.20	101.923	2.6
+1.25	5.20	101.923	2.4
+1.00	5.20	101.923	2.1
+0.75	5.20	101.923	1.9
+0.50	5.20	101.923	1.9
+0.25	5.20	101.923	1.8
Plano	4.07	130.221	1.9
-0.25	4.07	130.221	1.8
-0.50	4.07	130.221	1.8
-0.75	4.07	130.221	1.7
-1.00	2.94	180.272	1.7
-1.25	2.94	180.272	1.7
-1.50	2.94	180.272	1.7
-1.75	2.94	180.272	1.6
-2.00	2.94	180.272	1.6
-2.25	2.94	180.272	1.5
-2.50	2.94	180.272	1.5
-2.75	2.94	180.272	1.5
-3.00	2.03	261.087	1.5
-3.25	2.03	261.087	1.5
-3.50	2.03	261.087	1.5
-3.75	2.03	261.087	1.5
-4.00	2.03	261.087	1.5



Product Reference Guide



Base Curve Selection



Polycarbonate

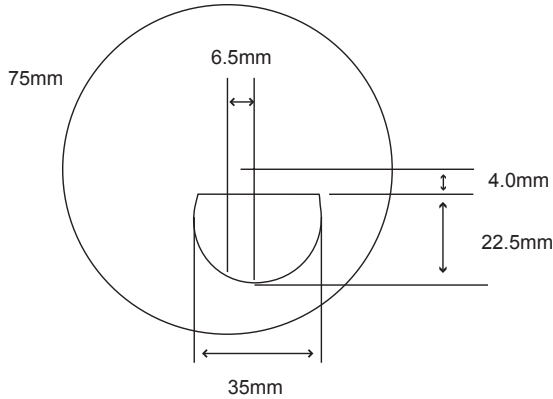
LifeRx® Light-Responsive Bifocal
75mm Photochromic Spherical D28 Bifocal (Gray, Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal	Drop	Inset
0.50	0.44	1204.54	0.260	-6.25	-84.800	8.9	17.0	6.5 D	6.5 In
2.00	2.03	261.084	1.200	-6.25	-84.800	8.0	14.0	6.5 D	6.5 In
4.00	4.07	130.221	2.422	-6.25	-84.800	8.8	12.0	6.5 D	6.5 In
6.25	6.36	83.333	3.838	-6.25	-84.800	8.6	8.5	6.5 D	6.5 In
8.50	8.59	61.69	5.290	-7.50	-70.667	9.0	7.0	6.5 D	6.5 In

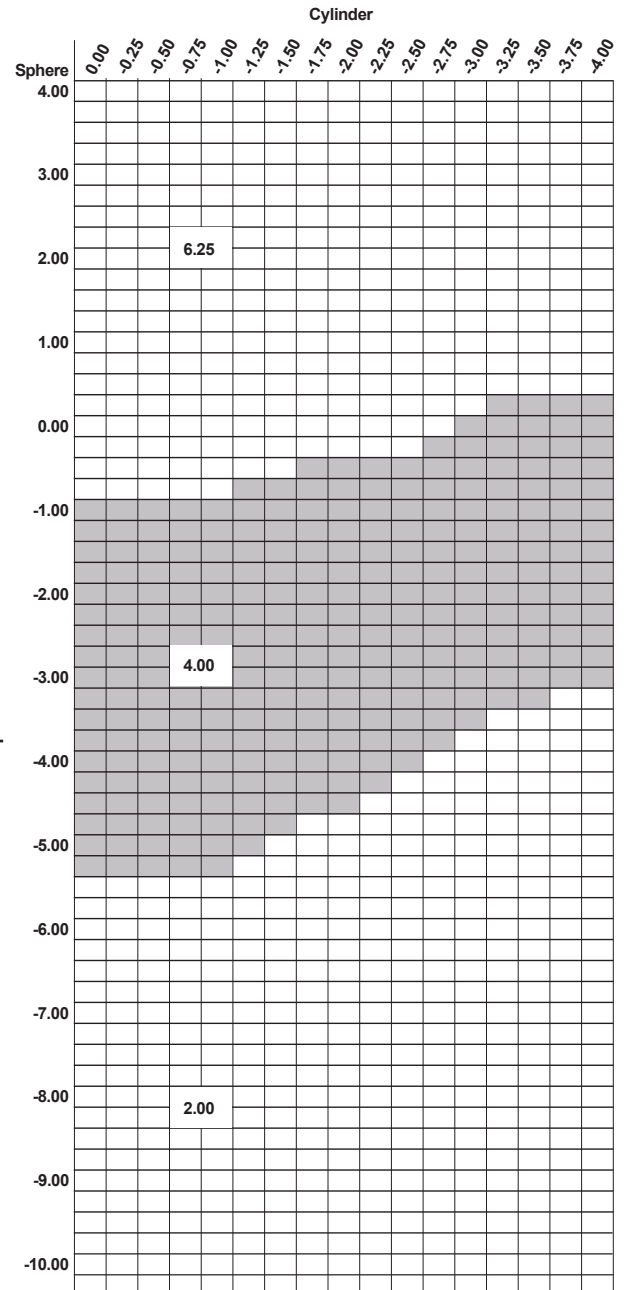
Base Curve	Gray	Brown
0.50	+2.00 to +3.00	+2.00 to +3.00
2.00	+1.00 to +4.00	+1.00 to +4.00
4.00	+1.00 to +4.00	+1.00 to +4.00
6.25	+1.00 to +4.00	+1.00 to +4.00
8.50	+1.00 to +4.00	+1.00 to +4.00

*Utilized for power calculation only, not for thickness calculation.

Product Reference Guide



Base Curve Selection



Polycarbonate

LifeRx® Light-Responsive Bifocal

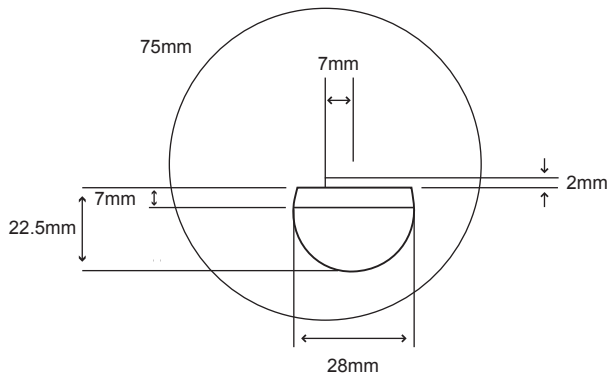
75mm Photochromic Spherical D35 Bifocal (Gray, Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal	Drop	Inset
2.00	2.03	261.084	1.200	-6.25	-84.800	8.0	14.0	4.0 D	6.5 In
4.00	4.07	130.221	2.422	-6.25	-84.800	8.8	12.0	4.0 D	6.5 In
6.25	6.33	83.728	3.819	-6.25	-84.800	8.6	8.5	4.0 D	6.5 In

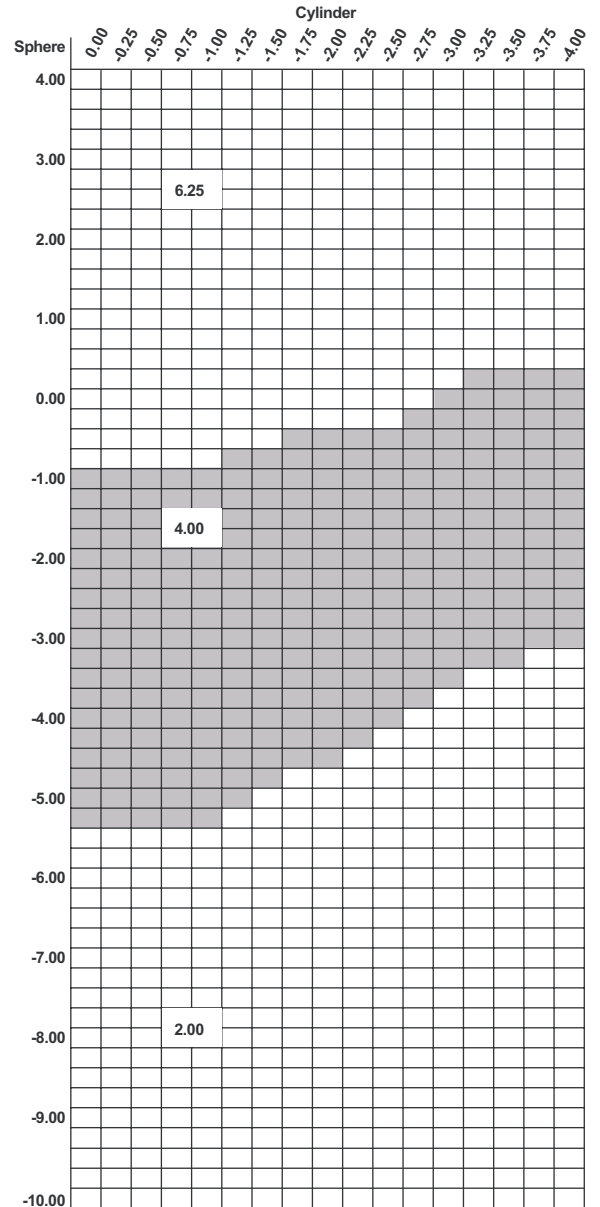
Base Curve	Gray	Brown
2.00	+1.00 to +3.00	+1.00 to +3.00
4.00	+1.00 to +3.00	+1.00 to +3.00
6.25	+1.00 to +3.00	+1.00 to +3.00

*Utilized for power calculation only, not for thickness calculation.

Product Reference Guide



Base Curve Selection



Polycarbonate

LifeRx® Light-Responsive Trifocal

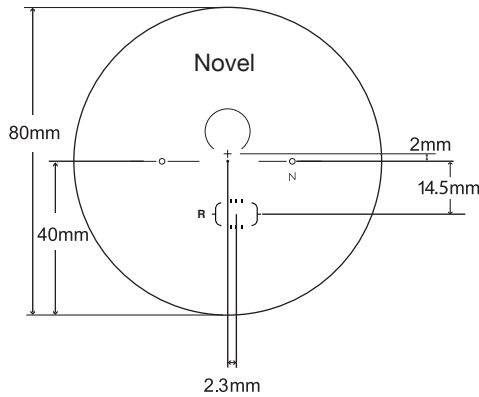
75mm Photochromic Spherical 7x28 Trifocal (Gray, Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal Drop	Inset
2.00	2.03	261.084	1.200	-6.25	-84.800	8.0	14.0 2.0 D	7.0 In
4.00	4.07	130.221	2.422	-6.25	-84.800	8.8	12.0 2.0 D	7.0 In
6.25	6.36	83.333	3.838	-6.25	-84.800	8.6	8.5 2.0 D	7.0 In

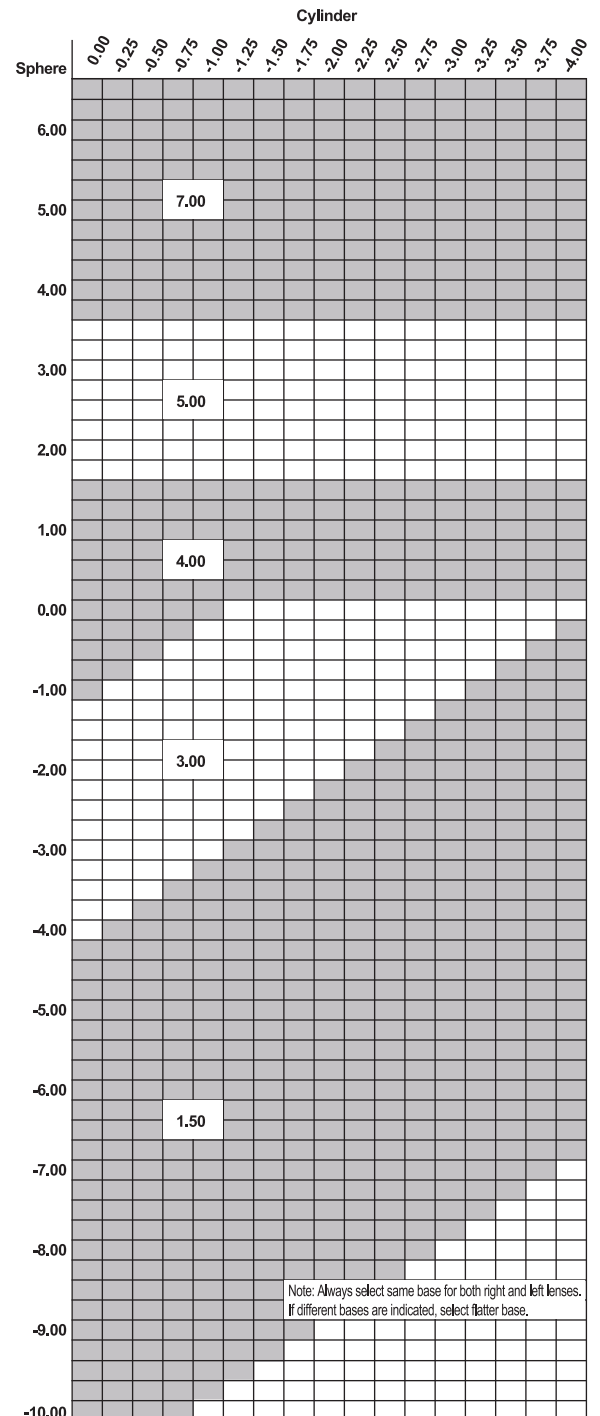
Base Curve	Gray	Brown
2.00	+1.50 to +3.00	+1.50 to +3.00
4.00	+1.50 to +3.00	+1.50 to +3.00
6.25	+1.50 to +3.00	+1.50 to +3.00

*Utilized for power calculation only, not for thickness calculation.

Product Reference Guide



Base Curve Selection



Polycarbonate

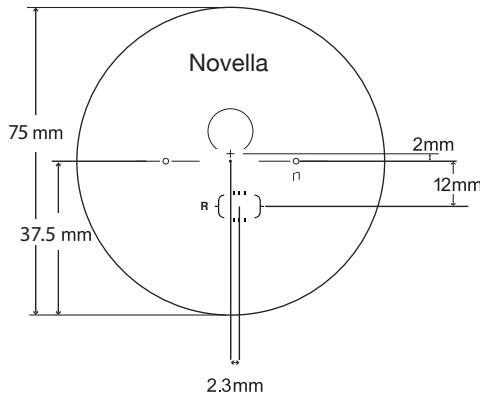
Novel® LifeRx® Aspheric Progressive Addition Lenses

80mm Photochromic Progressive (Gray and Brown)

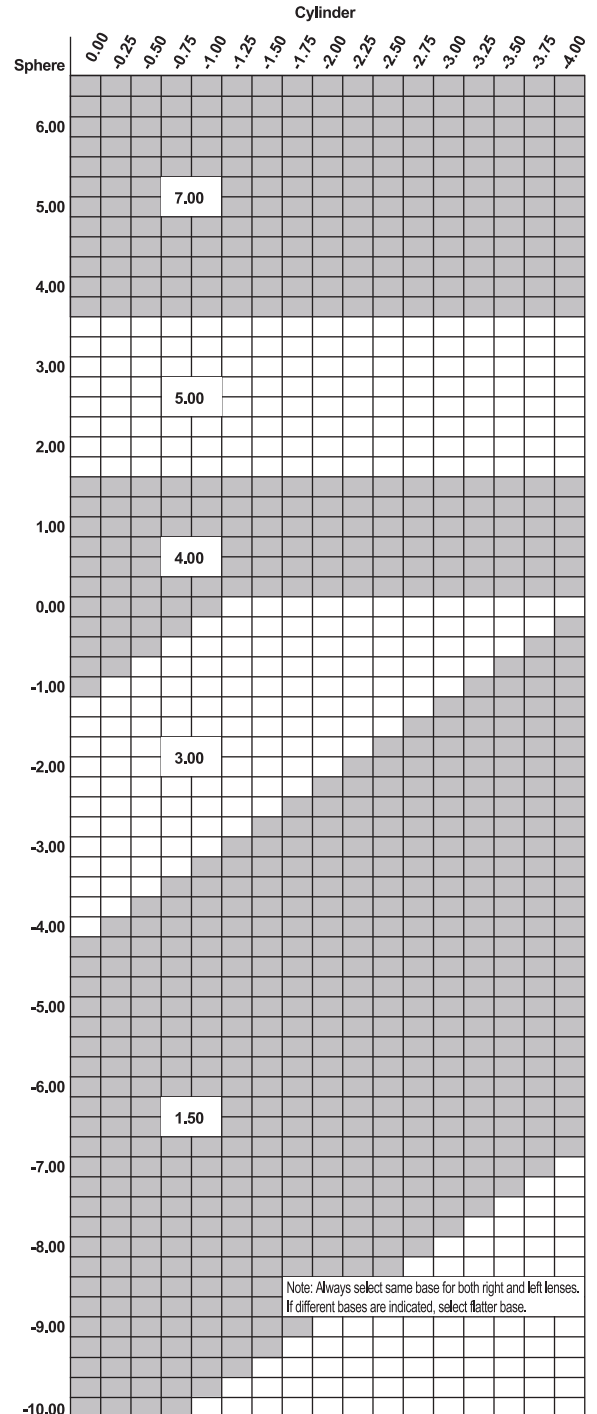
Base Curve	True Curve (1.530)	Front Radius (mm)	50mm SAG*	Back Curve	Back Radius (mm)	CT (mm) Nominal	ET (mm) Nominal	MRP Location	
1.50	1.31	404.58	0.773	-7.50	-70.67	7.0	16.9	2.0 A	0.0 In
3.00	2.73	194.14	1.616	-6.25	-84.8	7.5	12.9	2.0 A	0.0 In
4.00	4.15	127.71	2.471	-6.25	-84.8	8.0	11.2	2.0 A	0.0 In
5.00	5.37	98.70	3.219	-6.25	-84.8	10.1	11.3	2.0 A	0.0 In
7.00	6.90	76.81	4.182	-7.50	-70.65	10.0	11.0	2.0 A	0.0 In

Base Curve	Adds
1.50	+1.00 to +3.00
3.00	+1.00 to +3.00
4.00	+1.00 to +3.00
5.00	+1.00 to +3.00
7.00	+1.00 to +3.00

Product Reference Guide



Base Curve Selection



Polycarbonate

Novella® LifeRx® Aspheric Progressive Addition Lenses

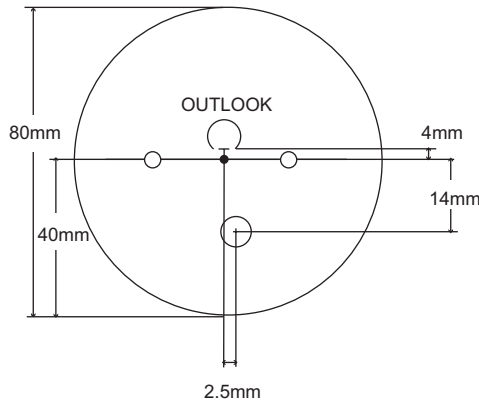
75mm Photochromic Progressive (Gray and Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal	MRP	Location
1.50	1.22	434.426	0.720	-7.50	-70.65	7.0	16.9	2.0 A	0.0 In
3.00	2.65	200.00	1.568	-6.25	-84.8	7.5	12.9	2.0 A	0.0 In
4.00	4.07	130.221	2.422	-6.25	-84.8	8.0	11.2	2.0 A	0.0 In
5.00	5.29	100.19	3.170	-6.25	-84.8	10.1	11.3	2.0 A	0.0 In
7.00	6.82	77.713	4.131	-7.50	-70.65	10.0	11.0	2.0 A	0.0 In

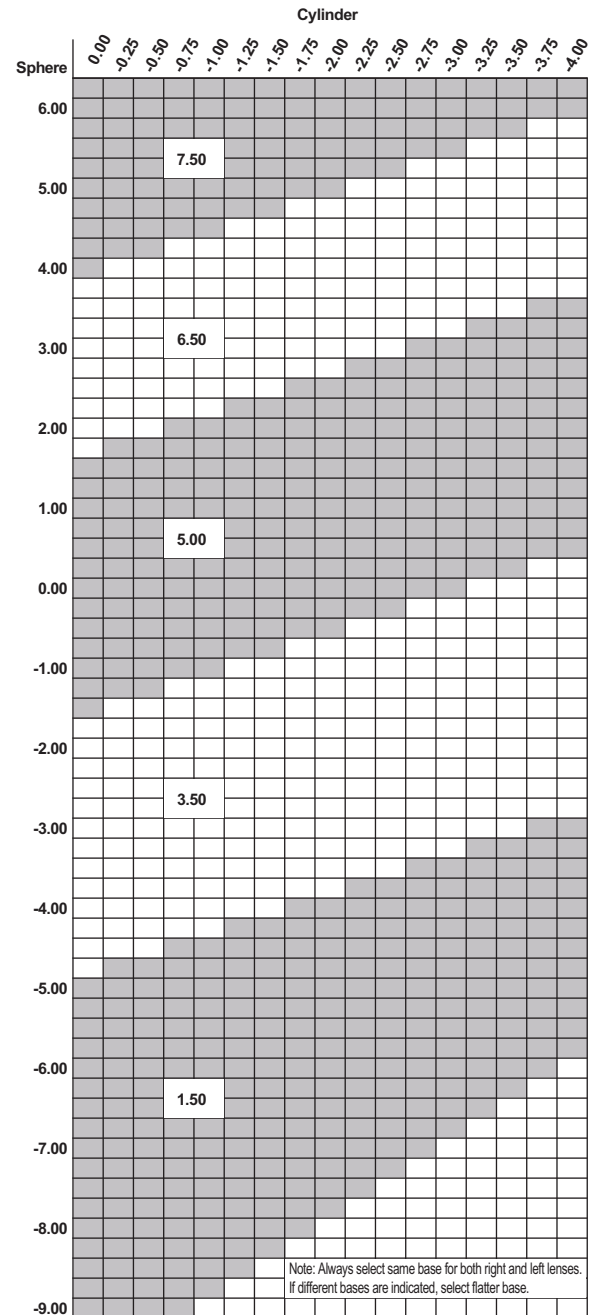
Base Curve	Clear
1.50	+1.00 to +3.00
3.00	+1.00 to +3.00
4.00	+1.00 to +3.00
5.00	+1.00 to +3.00
7.00	+1.00 to +3.00

*Utilized for power calculation only, not for thickness calculation.

Product Reference Guide



Base Curve Selection



Polycarbonate

Outlook® LifeRx® Light-Responsive Progressive Addition Lenses 80mm Progressive (Gray)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	ET (mm) Nominal	MRP	Location
1.50	1.61	329.193	0.951	-6.25	-84.800	8.5	15.5	4.0 A	0.0 In
3.50	3.38	156.805	2.006	-6.25	-84.800	9.6	13.5	4.0 A	0.0 In
5.00	4.95	107.071	2.959	-6.25	-84.800	9.1	10.5	4.0 A	0.0 In
6.50	6.44	82.298	3.889	-6.25	-84.800	10.9	9.5	4.0 A	0.0 In
7.50	7.59	69.829	4.629	-7.50	-70.667	12.0	10.5	4.0 A	0.0 In

Base Curve	Gray	Brown
1.50	+0.75 to +3.50	+0.75 to +3.50
3.50	+0.75 to +3.50	+0.75 to +3.50
5.00	+0.75 to +3.50	+0.75 to +3.50
6.50	+0.75 to +3.50	+0.75 to +3.50
7.50	+0.75 to +3.50	+0.75 to +3.50

*Utilized for power calculation only, not for thickness calculation.