

Product Reference Guide

Glass

Glass Multifocal Segment Locations

Bifocal Type	Blank Size	Blank Shape	Seg Top Down From Mech Center	Seg Inset
D28 and D35, CXL25 and 28	66mm	Round	4.0	5.5
	71mm	Round	6.0	7.0
	75mm	Round	6.5	6.5
Trifocals 28 and 7x35	66mm	Round	0.5	5.5
	71mm	Round	2.5	7.0
Dual 28 13mm Sep	71mm	Round	Upper 6.5 Up Lower 6.5 Down	6.5
Dual D35 15mm Sep	75mm	Round	Upper 7.5 Up Lower 7.5 Down	4.25

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Glass Multifocal Segment Thickness

	Plano Base			0.50 Base			2.00 Base				4.15 Base				6.20 Base			
	28	25	22	28	25	22	35	28	25	22	35	28	25	22	35	28	25	22
0.50	0.8	0.6	0.5	0.8	0.6	0.5	1.4	0.8	0.0	0.5	1.3	0.8	0.7	0.5	1.3	0.8	0.7	0.5
0.75	1.2	1.0	0.7	1.2	1.0	0.7	2.0	1.2	0.9	0.7	1.9	1.2	1.0	0.8	1.9	1.2	1.0	0.8
1.00	0.8	0.6	0.5	0.8	0.6	0.5	1.4	1.6	1.3	1.0	1.4	1.6	1.3	1.0	1.3	1.6	1.3	1.0
1.25	1.0	0.8	0.6	1.0	0.8	0.6	1.7	1.1	0.9	0.7	1.7	1.1	0.9	0.7	1.6	1.0	0.8	0.6
1.50	1.3	1.0	0.8	1.3	1.0	0.8	2.0	1.3	1.0	0.8	2.0	1.3	1.0	0.8	1.9	1.2	1.0	0.8
1.75	1.1	0.9	0.7	1.1	0.9	0.7	1.7	1.5	1.2	0.9	1.7	1.6	1.2	1.0	1.7	1.5	1.2	0.9
2.00	1.3	1.0	0.8	1.3	1.0	0.8	2.0	1.7	1.3	1.1	2.0	1.8	1.4	1.1	1.9	1.7	1.4	1.1
2.25	1.5	1.2	0.9	1.5	1.2	0.9	2.3	1.4	1.1	0.9	2.2	2.0	1.6	1.2	2.1	1.9	1.5	1.2
2.50	1.6	1.3	1.0	1.6	1.3	1.0	2.5	1.6	1.3	1.0	2.4	1.6	1.2	1.0	2.3	2.1	1.7	1.3
2.75	1.8	1.4	1.1	1.8	1.4	1.1	2.8	1.7	1.3	1.1	2.6	1.7	1.4	1.1	2.7	1.7	1.4	1.1
3.00	1.9	1.5	1.2	1.9	1.5	1.2	2.9	1.9	1.5	1.2	2.9	1.9	1.5	1.2	2.8	1.8	1.5	1.1
3.25	2.1	1.7	1.3	2.1	1.7	1.3	3.3	2.0	1.6	1.2	3.1	2.0	1.6	1.3	3.1	2.0	1.6	1.3
3.50	2.3	1.9	1.4	2.2	1.8	1.4	3.4	2.2	1.8	1.4	3.4	2.2	1.8	1.4	3.3	2.1	1.7	1.3
3.75	2.4	1.9	1.5	2.4	1.9	1.5	3.8	2.4	1.9	1.5	3.5	2.3	1.8	1.4	3.6	2.3	1.9	1.4
4.00	2.7	2.1	1.6	2.6	2.1	1.6	3.9	2.5	2.0	1.6	3.9	2.5	2.0	1.6	3.9	2.4	1.9	1.5
4.25	2.8	2.2	1.7				4.3	2.7	2.2	1.7	4.1	2.6	2.1	1.6	4.1	2.6	2.1	1.6
4.50	3.0	2.4	1.8				4.6	2.9	2.3	1.8	4.4	2.8	2.3	1.8	4.4	2.8	2.3	1.8
4.75	3.1	2.5	1.9				4.8	3.0	2.4	1.9	4.7	3.0	2.4	1.9	4.5	2.9	2.3	1.8
5.00	3.3	2.6	2.0				5.2	3.3	2.6	2.0	4.9	3.1	2.5	2.0	4.9	3.1	2.5	1.9
5.25	3.4	2.7	2.1				5.3	3.4	2.7	2.1	5.3	3.4	2.7	2.1	5.0	3.2	2.6	2.0
5.50	3.7	2.9	2.2				5.7	3.6	2.9	2.2	5.4	3.5	2.8	2.1	5.4	3.4	2.8	2.1
5.75	3.8	3.0	2.3				5.9	3.7	3.0	2.3	5.8	3.7	2.9	2.3	5.6	3.7	2.9	2.3
6.00	4.1	3.2	2.5				6.3	4.0	3.1	2.4	6.0	3.8	3.0	2.3	5.9	3.8	3.0	2.3
6.25	4.3	3.4	2.6					4.1	3.2	2.5		4.0	3.2	2.5		4.0	3.2	2.5
6.50								4.3	3.4	2.6		4.1	3.3	2.6		4.1	3.3	2.5
6.75								4.4	3.5	2.7		4.4	3.5	2.7		4.3	3.4	2.7
7.00								4.7	3.7	2.8		4.6	3.7	2.8		4.4	3.5	2.7
7.25												4.7	3.8	2.9		4.7	3.7	2.0
7.50												5.0	3.9	3.0		4.8	3.8	2.9
7.75												5.1	4.0	3.1		5.0	4.0	3.1
8.00																5.1	4.1	3.1

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	7.19 Base			8.17 Base				10.00 Base				12.00 Base		
	28	25	22	35	28	25	22	35	28	25	22	28	25	22
0.50	0.8	0.7	0.5	1.3	0.8	0.7	0.5		1.2	1.0	0.8			
0.75	1.2	1.0	0.8	1.9	1.2	1.0	0.8	1.9	1.2	1.0	0.8	1.8	1.4	1.1
1.00	1.6	1.3	1.0	1.3	1.6	1.3	1.0	2.5	1.6	1.3	1.0	1.6	1.3	1.0
1.25	1.0	0.8	0.6	1.6	2.0	1.6	1.3	3.3	2.0	1.6	1.2	2.0	1.6	1.2
1.50	1.2	1.0	0.8	1.9	1.2	1.0	0.8	1.9	2.4	1.9	1.5	2.4	1.9	1.5
1.75	1.4	1.1	0.9	1.7	1.4	1.1	0.9	2.2	1.4	1.1	0.9	2.0	2.2	1.7
2.00	1.7	1.4	1.1	1.9	1.6	1.3	1.0	1.9	1.6	1.3	1.0	1.6	1.3	1.0
2.25	1.9	1.5	1.2	2.2	1.9	1.5	1.2	2.2	1.8	1.4	1.1	1.8	1.4	1.1
2.50	2.1	1.7	1.3	2.4	2.1	1.7	1.3	2.4	2.0	1.5	1.2	2.0	1.6	1.2
2.75	2.3	1.8	1.4	2.7	2.3	1.8	1.4	2.7	2.2	1.8	1.4	2.2	1.8	1.4
3.00	1.9	1.5	1.2	2.8	2.5	2.0	1.6	2.8	2.4	1.9	1.5	2.4	1.9	1.5
3.25	2.0	1.6	1.3	3.1	2.1	1.7	1.3	3.1	2.6	2.1	1.6	2.6	2.1	1.6
3.50	2.2	1.8	1.4	3.4	2.2	1.8	1.4	3.4	2.2	1.8	1.4	2.8	2.2	1.7
3.75	2.3	1.8	1.4	3.6	2.3	1.8	1.4	3.6	2.3	1.8	1.4	3.0	2.4	1.0
4.00	2.4	1.9	1.5	3.9	2.5	2.0	1.6	3.9	2.5	2.0	1.6	3.2	2.6	2.0
4.25	2.6	2.1	1.5	4.0	2.0	2.1	1.6	4.1	2.5	2.1	1.0	3.4	2.7	2.1
4.50	2.8	2.3	1.8	4.4	2.7	2.2	1.7	4.4	2.8	2.2	1.7	3.6	2.9	2.2
4.75	2.9	2.3	1.8	4.5	2.8	2.3	1.8	4.5	2.9	2.3	1.8	3.8	2.3	1.8
5.00	3.1	2.5	1.9	4.5	3.1	2.5	1.9	4.8	3.1	2.5	1.9	3.1	2.5	1.9
5.25	3.2	2.8	2.0	5.0	3.2	2.6	2.0	5.0	3.2	2.6	2.0	3.2	2.6	2.0
5.50	3.4	2.7	2.1	5.3	3.4	2.7	2.1	5.3	3.4	2.7	2.1	3.4	2.7	2.1
5.75	3.5	2.8	2.2	5.5	3.5	2.8	2.2	5.5	3.5	2.8	2.2	3.5	2.8	2.2
6.00	3.7	3.0	2.3	5.8	3.7	3.0	2.3	5.0	3.7	3.0	2.3	3.7	3.0	2.3
6.25	4.0	3.2	2.5		3.9	3.2	2.6		3.9	3.1	2.4	3.9	3.1	2.4
6.50	4.1	3.2	2.5		4.1	3.2	2.5		4.0	3.2	2.5	4.0	3.2	2.5
6.75	4.3	3.4	2.6		4.3	3.4	2.8		4.2	3.4	2.6	4.2	3.4	2.6
7.00	4.4	3.5	2.7		4.4	3.5	2.9		4.3	3.5	2.7	4.3	3.4	2.7
7.25	4.6	3.7	2.9		4.6	3.6	3.0		4.6	3.6	2.8	4.5	3.6	2.8
7.50	4.7	3.8	2.9		4.7	3.8	3.1		4.7	3.7	2.9	4.6	3.7	2.9
7.75	5.0	4.0	3.1		5.0	3.9	3.2		4.9	3.8	3.0	4.8	3.8	3.0
8.00	5.1	4.0	3.1		5.3	4.0	3.3		5.0	4.0	3.1	5.0	3.0	3.1

Corning® Thin & Dark™ PhotoGray	
Add Power	28mm
100	0.80
125	1.00
150	1.20
175	1.10
200	1.20
225	1.35
250	1.45
275	1.40
300	1.50

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Multifocals with 2.00 Add Powers and Above

For All Multifocals 2.00 Add Power and Above

Deduct from center and edge thickness for any combination of the following:

Higher Adds		Higher Adds	
2.25	0.2mm	4.25	0.8mm
2.50	0.3mm	4.50	1.0mm
2.75	0.2mm	4.75	1.1mm
3.00	0.2mm	5.00	1.2mm
3.25	0.8mm	5.25	1.4mm
3.50	1.0mm	5.50	1.5mm
3.75	1.2mm	5.75	1.7mm
4.00	0.5mm	6.00	1.8mm
Double Segs	0.50mm		