

X-Cel Optical 2014 Lens Technical Data

Aris™ Sunlens and Polarized

75/80mm Non-Polarized Spherical SFSV

Nominal	True	Sag.	C.T.	E.T.	Back	Rx Range
0.50	0.48	0.283	6.5	12.5	-5.15	-10.00 to -5.50
2.25	2.01	1.188	6.5	10.7	-5.14	-5.50 to -4.75
4.25	4.08	2.428	6.6	8.2	-5.14	-4.50 to -2.00
5.25	5.07	3.033	10.0	10.3	-5.14	-1.75 to -0.25
6.25	6.12	3.687	10.0	10.3	-6.18	-0.00 to +2.00
8.25	8.08	4.951	11.9	12.9	-8.19	+2.25 to +5.50

74mm Polarized Gray 3 & Brown 3 Spherical SFSV

Nominal	True	Sag.	C.T.	E.T.	Back	Rx Range
2.25	2.26	1.340	5.6	10.9	-6.25	-5.50 to -4.75
4.25	4.24	2.530	8.4	11.2	-6.25	-4.50 to -2.25
6.25	6.25	3.770	8.6	8.5	-6.25	-2.00 to +2.00
8.25	8.26	5.070	11.9	8.7	-6.25	+2.25 to +5.50

75mm Photochromic Polarized Spherical SFSV

Nominal	True	Sag.	C.T.	E.T.	Back	Rx Range
4.25	4.08	2.428	6.6	8.2	-5.14	-4.50 to -2.25
6.25	6.12	3.687	10.0	10.3	-6.18	-2.00 to +2.00
8.25	8.08	4.951	11.9	12.9	-8.19	+2.25 to +5.50

Polarized Film Placement is 0.8mm from front
 Polarized Film Curve Matches Front True Curve