

X-Cel Optical NXT Lenses

Availability, Technical Data

NXT Availability

SFSV	75mm	80mm	Planos
0.50	X		
2.25	X		
4.25	X*		
5.25	X		
6.25	X*	X	X
8.25	X*	X	X**

*Polarized SFSV in 75mm 4, 6, 8 Base Only

**All 8 base Planos Are De-Centered

NXT Photochromic Colors



Gray to Gray: Varia & Polarized Varia



Brown to Brown: Varia & Polarized Varia



Copper to Copper: Varia Only



Photochromic Yellow to Gray: Varia Only

NXT SFSV Technical Data For All Colors And Sizes

Nominal	True	50mm Sag.	C.T.	E.T.	Back
0.50	0.48	0.283	6.5	12.5	-5.14
2.25	2.01	1.188	6.5	10.7	-5.14
4.25	4.08	2.428	6.6	8.2	-5.14
5.25	5.07	3.033	10.0	10.3	-5.14
6.25	6.12	3.687	10.0	10.3	-6.18
8.25	8.08	4.951	11.9	12.9	-8.19

NXT Solid Colors



Fixed Tint & Polarized



Fixed Tint & Polarized



Fixed Tint Only

Fixed Tints

	Base Curves
75mm Spherical SFSV	0.50, 2.25, 4.25, 5.25, 6.25, 8.25
80mm Spherical SFSV	6.25, 8.25
76mm Spherical 2.3mm FSV Plano	6.25, 8.25

Colors

Gry 15, Brn 15, Grn 15
Gry 15, Brn 15, Grn 15
Gry 15, Brn 15, Grn 15

Mirror Coated

	Base Curves
75mm Spherical SFSV	0.50, 2.25, 4.25, 5.25, 6.25, 8.25
80mm Spherical SFSV	6.25, 8.25
75mm Spherical FSV 2.3mm Plano	6.25, 8.25

Colors

Silver, Gold
Silver, Gold
Silver, Gold

Varia Photochromic

	Base Curves
75mm Spherical SFSV	0.50, 2.25, 4.25, 5.25, 6.25, 8.25
80mm Spherical SFSV	6.25, 8.25
76mm Spherical FSV 2.3mm Plano	6.25, 8.25

Colors

All Photochromic Colors
All Photochromic Colors
Gray / Brown

Polarized

	Base Curves
75mm Spherical SFSV	4.25, 6.25, 8.25
75mm Spherical SFSV	4.25, 6.25, 8.25
75mm Spherical FSV 2.3mm Plano	6.25, 8.25
75mm Spherical FSV 2.3mm Plano	6.25, 8.25

Colors

Gray / Brown
Photochromic Gray / Brown
Gray / Brown
Photochromic Gray / Brown