

SF SV and UV420 and Photo LENS Technical Parameters

Lens Diameter	Lens Base (1.530)	Front Redius (mm)	Sag (40mm)	True Curve (1.530)	Center Thickness(mm)	Edge Thickness(mm)	Rear Curve (1.530)	Rear Radius (mm)	Design and Suggesed Rx Range
75mm	0.50	1180.967	0.187 ± 0.02	0.53 ± 0.06	8.27 ± 0.5	13.00 ± 0.5	4.00	132.60	-8.25to-12.00
	1.50	365.275	0.554 ± 0.02	1.50 ± 0.06	6.50 ± 0.5	13.20 ± 0.5	6.25	84.77	-6.25to-8.00
	2.50	208.514	0.997 ± 0.02	2.58 ± 0.06	6.80 ± 0.5	12.35 ± 0.5	6.25	84.77	-4.25to-6.00
	3.50	150.261	1.342 ± 0.02	3.58 ± 0.06	6.20 ± 0.5	10.30 ± 0.5	6.25	84.77	-2.25to-4.00
	4.50	116.573	1.739 ± 0.02	4.52 ± 0.06	6.20 ± 0.5	9.00 ± 0.5	6.25	84.77	-2.00to+2.00
	5.50	94.965	2.124 ± 0.02	5.53 ± 0.06	7.25 ± 0.5	8.50 ± 0.5	6.25	84.77	+2.25to+4.00
	6.50	79.698	2.555 ± 0.02	6.60 ± 0.06	8.90 ± 0.5	8.60 ± 0.5	6.25	84.77	+3.00to+4.00
	7.50	69.481	2.950 ± 0.02	7.60 ± 0.06	10.50 ± 0.5	8.60 ± 0.5	6.25	84.77	+4.25to+5.00
	8.50	61.22	3.378 ± 0.02	8.50 ± 0.06	11.30 ± 0.5	8.00 ± 0.5	6.25	84.77	+5.25to+8.00