

1.56 SP SF Photochromic (Grey/Brown/Pink/Blue/Purple/Green) 70MM

Monomer Information:

Product Name: 1.553 Photochromic Lens

Material Photochromic Oligomer

Refractive Index (25°) 1.548

UV Cut Off 380/410

Abbe Value 41

Specific Gravity (20°) 1.21

Tooling Index=1.530

Diameter (mm)	Nominal Curve	True curve	Radius of Curvature	SAG 40 (mm)	SAG 50 (mm)	Back Curve	C.T. (mm)	E.T. (mm)
70mm	0.00	0.11	4994.69	0.04	0.06	5.69	7.70	14.20
70mm	0.50	0.51	1036.63	0.19	0.30	3.96	8.80	12.80
70mm	2.00	1.95	271.98	0.74	1.15	3.96	8.80	11.30
70mm	3.00	3.07	172.64	1.16	1.82	3.96	7.80	8.90
70mm	4.00	4.05	130.81	1.54	2.41	6.06	5.80	8.30
70mm	5.00	5.17	102.51	1.96	3.09	6.06	6.80	7.50
70mm	6.00	6.00	88.33	2.29	3.61	6.06	7.80	7.80
70mm	7.00	7.14	74.23	2.73	4.32	6.06	9.00	7.80
70mm	8.00	8.06	65.92	3.10	4.90	6.06	9.80	7.00