



Q-Shade+ Technical Specifications

1.50 Plastic SF Single Vision Q-Shade+ UC (Gray & Brown)											
75 mm						80 mm					
Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
0.50	0.57	925.60	-6.25	8.80	17.00	0.50	0.57	925.60	-6.25	8.80	18.20
1.50	1.30	407.20	-6.25	8.30	15.30	1.50	1.30	407.20	-6.25	8.30	16.60
4.50	4.58	115.68	-6.25	9.10	11.90	4.50	4.58	115.68	-6.25	9.10	12.20
6.25	6.25	84.83	-6.25	8.60	8.60	6.25	6.25	84.83	-6.25	8.60	8.60
8.25	8.48	62.50	-6.25	13.50	10.10	8.25	8.48	62.50	-6.25	13.50	9.30

1.53 Trivex SF Single Vision Q-Shade+ UC (Gray & Brown)						
Diameter (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
75	2.00	1.52	349.02	-5.50	8.70	14.40
75	4.00	3.49	151.73	-7.00	8.30	13.50
75	5.00	4.47	118.48	-7.00	7.50	11.30
70	6.00	5.46	97.06	-7.00	10.00	12.00
70	8.00	7.44	71.27	-8.75	11.70	13.60

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1.59 POLY SF Single Vision Q-Shade+ HC (Gray & Brown)											
75 mm						80 mm					
Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
0.50	0.45	1177.77	-6.25	9.40	17.50	0.50	0.45	1177.77	-6.25	9.50	18.80
2.00	2.03	261.08	-6.25	8.00	14.00	2.00	2.03	261.08	-6.25	8.10	15.00
4.00	4.07	130.22	-6.25	8.80	12.00	4.00	4.07	130.22	-6.25	8.80	12.60
6.25	6.33	83.72	-6.25	8.10	8.00	6.25	6.33	83.72	-6.25	8.10	8.00
8.50	8.60	61.62	-6.25	10.00	6.00	8.50	8.60	61.62	-7.50	9.00	6.60

1.60 (MR-8) SF Single Vision Q-Shade+ UC (Gray & Brown)											
75 mm						80 mm					
Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
0.50	0.53	1000.00	-6.50	6.50	15.00	Plano	0.00	26500.00	-6.50	4.70	15.00
2.00	1.97	269.04	-6.50	8.70	15.00	2.00	1.99	266.33	-6.50	6.60	14.00
4.00	3.98	133.17	-6.50	9.20	13.00	4.00	3.99	132.83	-6.50	7.80	12.00
6.00	6.00	88.33	-5.70	8.00	7.50	6.00	6.00	88.33	-5.70	7.30	7.00
8.00	8.04	65.92	-5.70	11.10	7.50	8.00	8.04	65.92	-5.70	10.80	6.50

1.67 (MR-10) SF Single Vision Q-Shade+ UC (Gray & Brown)											
75 mm						80 mm					
Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
0.50	0.53	1000.00	-7.80	5.30	16.00	Plano	0.00	26500.00	-7.80	5.00	18.00
2.00	1.99	266.33	-7.80	5.00	13.50	2.00	1.98	267.68	-7.80	5.00	15.00
4.00	4.00	132.50	-5.70	6.50	9.00	4.00	3.99	132.83	-5.70	5.50	8.50
6.00	6.00	88.33	-5.70	7.50	7.00	6.00	6.00	88.33	-5.70	7.00	6.50
8.00	8.03	66.00	-5.70	10.60	7.00	8.00	8.03	66.00	-5.70	10.60	6.50

1.74 (MR-174) SF Single Vision Q-Shade+ UC (Gray & Brown)						
Diameter (mm)	Nominal curve (dpt)	True curve (dpt)	Radius of curvature (mm)	Back curve (dpt)	C.T. (mm)	E.T. (mm)
70	0.50	0.27	1942.10	-9.30	5.50	17.00
75	1.50	1.04	511.81	-5.80	7.30	14.00
75	3.50	2.47	214.87	-6.90	6.10	12.50
75	5.00	3.54	149.80	-4.80	6.30	8.00
70	6.75	4.78	110.83	-5.60	6.00	7.00
70	8.50	6.12	86.60	-6.20	7.00	7.10
70	10.25	7.31	72.47	-6.90	7.50	6.90

All above UC products can be available in HC also.