ASAHI-LITE®
JAPAN

BIOMASS174

SFSV Hyper Index 1.74 Aspheric	
DESIGN	Aspheric
REFRACTIVE INDEX	1.74 (MR-174)
ABBE NUMBER	33
UV BLOCKING	UV400

Diameter (mm)	Nominal convex curve	Actual convex curve (N=1.53)	Radius of Curvature R1 (mm)	Sagitta depth Gauge 50mm bell (mm)	Back curve (N=1.53)	Center Thickness (mm)	Edge Thickness (mm)
65	0.50EX	0.40	1320.00	0.34	10.5	10.0	21.2
65	0.50S	0.40	1320.00	0.34	8.2	8.8	16.8
70	0.50	0.38	1390.57	0.30	7.8	5.2	14.2
75	1.50	1.02	519.01	0.76	5.9	5.4	11.9
75	3.00	2.15	246.49	1.33	5.2	4.4	8.5
75	4.00	2.88	184.25	1.69	4.8	5.5	8.3
75	4.50	3.24	163.78	1.84	4.8	5.5	8.0
70	5.00	3.57	148.29	2.04	4.6	5.5	7.1
70	5.50	3.90	135.98	2.19	4.6	5.5	6.8
70	5.90	4.28	123.87	2.37	4.6	6.5	6.7
70	6.90	4.96	106.81	2.76	4.6	7.3	6.8
65	7.80	5.64	94.01	3.16	3.3	7.9	6.1
65	8.80	6.31	83.94	3.53	3.3	8.5	6.1
65	9.70	6.98	75.90	3.92	3.3	9.2	6.1
65	10.60	7.61	69.66	4.29	3.3	9.8	6.1