

transshade 2000a - 155/40

A remarkably thin step closer to natural sight

photochromic spherical blank data sheet

ASAHI-LITE[®]
A MEMBER OF THE ONO GROUP

diameter (mm)	nominal convex curve (D)	power range (D)	actual convex curve (N = 1,547) (D)	radius of curvature R I (mm)	sagitta depth gauge 50 mm bell (mm)	nominal concave curve (N = 1,547) (D)	center thickness (mm)	edge thickness (mm)
75	0,50	-6,25 to - 8,00	0,64	849,86	0,367	7,48	5,0	14,0
75	1,25	-4,25 to - 6,00	1,39	393,88	0,79	7,48	5,0	13,0
75	2,00	-2,25 to - 4,00	2,21	247,67	1,27	6,75	8,5	14,5
75	4,00	-0,00 to - 2,00	4,32	126,64	2,49	6,75	9,0	11,5

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technical specifications



refractive index (nd)	1,547
dispersion abbe number (ve)	40
specific gravity (g/cm ³)	1,19
UV absorption at 380nm (approx.)	100%
original density	10%
maximum density	86%
spherical design	yes
anti reflective coating possible	yes
scratch resistance coating possible	yes
FDA drop ball test at 1,2 mm center thickness	pass
material	acrylic
available colours: grey, brown, yellow, orange, pink, violet, blue, green	8