

TECHNICAL CHART
1.60 ASPHERIC SEMI H/C

70mm Diameter Lens Blank

BASE	NOMINAL	*TRUE CURVE (Nd=1.530)		*RADIUS	**SAG AT 50 (50mm)		THICKNESS (mm)		COMMENTS
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE	
0.50	0.50	0.46	6.87	1152.174	0.27	4.16	6.8	14.1	
2.25	2.25	2.22	6.87	238.739	1.31	4.16	6.6	12.1	
4.25	4.25	4.21	6.87	125.891	2.51	4.16	6.9	10.8	
6.25	6.25	6.47	6.87	81.917	3.91	4.16	8.2	9.3	
8.25	8.25	8.72	6.87	60.780	5.38	4.16	12.0	9.9	

* True curve of aspheric lens is applied at the pole only.

** It is a theoretical value for aspheric lens reference only.