

# TECHNICAL CHART

## 1.56 ASPHERIC SEMI H/C

### 73mm Diameter Lens Blank

BASE	NOMINAL	*TRUE CURVE (Nd = 1.530)		*RADIUS	**SAG AT 50 (50mm)		THICKNESS (mm)	
	FRONT	FRONT	BACK	FRONT	FRONT	BACK	CENTER	EDGE
<b>0.50</b>	0.50	0.39	6.45	1358.974	0.23	3.90	7.5	15.0
<b>2.00</b>	2.00	1.98	6.45	267.677	1.17	3.90	8.5	14.0
<b>4.00</b>	4.00	4.26	5.80	124.413	2.54	3.49	9.6	12.3
<b>6.00</b>	6.00	6.60	5.80	80.303	3.99	3.49	8.7	8.2
<b>8.00</b>	8.00	7.74	5.80	68.475	4.73	3.49	10.0	8.2

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

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

**COMMENTS**