

# TECHNICAL DATA

**SHADE**  
POLARVIEW

## 1.50 SHADE POLARVIEW SEMI FINISHED SINGLE VISION LENS

MATERIAL REFRACTIVE PROPERTY		TRANSMISSION PROPERTY (UNCOAT LENS 2 MM)	
Refractive Index	1.498	Luminous (400-700nm)	90-93%
Abbe Value	59.3	UV-B (280-315nm)	0.00%
Density	1.31	UV-A (315-380nm)	0.00%

### SEMI FINISHED LENS TECHNICAL DATA

NOMINAL BASECURVE	TRUE CURVE		RADIUS		DIA (mm)	CT (mm)	ET (mm)
	FC	BC	FC	BC			
2.50	2.32	4.10	214.34	121.46	75	10.50	13.10
3.00	3.11	4.10	160.03	121.46	75	10.90	12.40
4.00	4.05	4.10	122.96	121.46	75	13.00	13.10
5.00	4.99	5.97	99.82	83.42	75	7.50	9.10
6.00	5.93	5.97	83.94	83.42	75	9.00	9.10
7.00	6.84	5.97	72.77	83.42	75	10.50	9.00
8.00	7.71	5.97	64.62	83.42	75	13.00	9.90