

1.60 SEMI FINISHED ASPHERIC SINGLE VISION LENS

MATERIAL REFRACTIVE PROPERTY		TRANSMISSION PROPERTY (UNCOAT LENS 2 MM)	
Refractive Index	1.597	Luminous (400-700nm)	90-95%
Abbe Value	42	UV-B (280-315nm)	0.00%
Density	1.30	UV-A (315-380nm)	0.01%

SEMI FINISHED LENS TECHNICAL DATA

NOMINAL BASECURVE	TRUE CURVE		RADIUS		DIA (mm)	CT (mm)	ET (mm)
	FC	BC	FC	BC			
0.50	0.44	7.27	1363.64	82.53	70	4.00	10.50
1.00	1.06	7.27	566.04	82.53	70	4.00	10.00
2.00	2.09	7.27	287.08	82.53	70	5.00	10.00
3.00	2.81	7.27	213.52	82.53	70	5.00	9.50
4.00	3.90	7.27	153.85	82.53	70	5.00	8.00
5.00	4.92	7.27	121.95	82.53	70	5.00	7.50
6.00	5.89	7.27	101.87	82.53	70	5.00	5.50
8.00	8.17	7.27	73.44	82.53	70	7.50	5.00