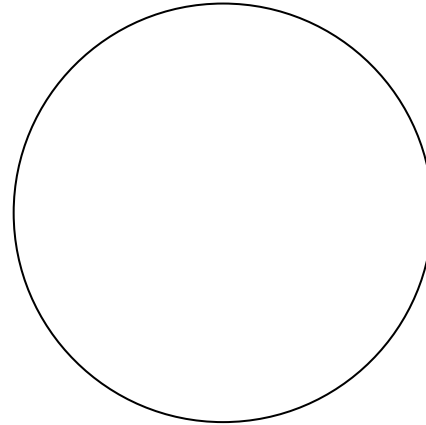




# Shamir

## Single Vision Spherical

### SuperLite™ 1.67 Coated and Uncoated



Index Nd	1.664
Abbe Value Nd	32.0
Density gr/cm <sup>3</sup>	1.37

### Blank Specifications

Nominal Base	True Base 1.530	Base Radius [mm]	Sag 50mm*	Concave Curve	CT [mm]	ET [mm]	Diameter	Power Range
0.50	0.51	1044.10	0.30	6.10	8.5	16.2	75	-12.00 to -7.25
2.00	2.00	264.46	1.18	6.10	9.2	14.6	75	-7.00 to -4.50
3.00	2.92	181.37	1.73	5.10	6.9	10.0	75	-4.25 to -2.50
4.00	3.94	134.51	2.34	5.10	6.3	8.0	75	-2.25 to +1.25
5.00	4.88	108.54	2.92	6.10	6.2	8.0	75	+1.50 to +3.00
6.00	5.87	90.30	3.53	6.10	7.7	6.8	75	+3.25 to +4.00
7.00	6.68	79.37	4.04	6.10	8.9	6.8	75	+4.25 to +5.00
8.00	7.83	67.68	4.79	6.10	10.1	6.6	75	+5.25 to +6.00
9.00	9.44	56.16	5.87	6.10	11.0	6.4	75	+6.25 to +9.00
11.00	11.06	47.92	7.04	6.10	12.7	*	75	+9.25 to +13.25
12.50	12.57	42.16	8.21	6.10	15.3	*	75	+13.50 to +16.25

**\*Lenticular from 65mm to 72mm**

**Prescription Range - Sphere: -12.00[D] to +16.25[D] Cylinder: up to -6.00[D]**

**Minimum center for surfacing 1.5mm**

