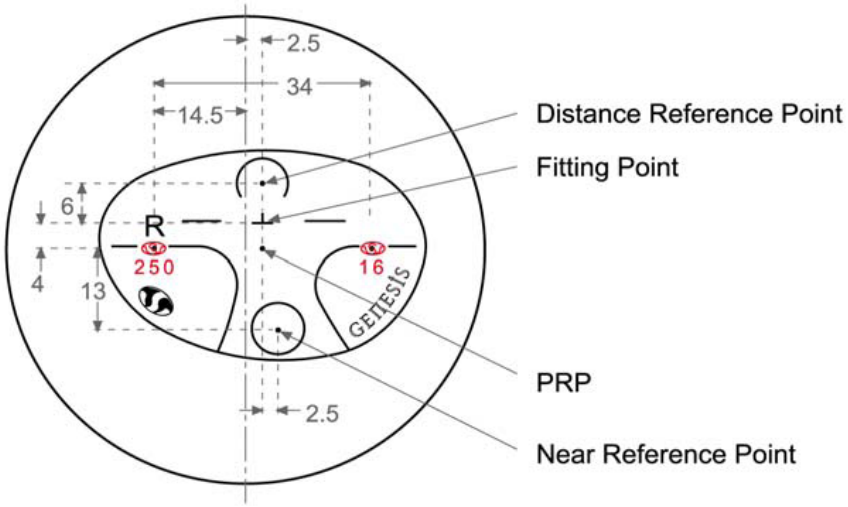
Shamir GENESIS™

Shamir

Glass 1.6

PGX



Ink Marking: Black. Invisible Marking: Red

Material Data:

Index Nd	1.601
Abbe Value Nd	42.2
Density gr/cm³	2.70

Minimum Fitting Height: 19mm	PRP Decentration: 2.5mm	Fitting Point: 4mm above PRP

*** Do not sag! Use printed sag values for power calculations only.**
Minimum Center Thickness for Surfacing 1.5mm.

Blank Specifications

Nominal Base	True Base 1.530	Base Radius [mm]	Sag 50mm*	Concave Curve	CT [mm]	ET [mm]	Diameter	Add Powers
1.50	1.15	459.27	0.68	6.62	7.5	12.4	70/75	0.75 – 3.50
3.00	3.21	165.00	1.90	4.87	8.5	9.1	70/75	0.75 – 3.50
5.00	5.22	101.55	3.13	5.62	7.5	6.5	70/75	0.75 – 3.50
7.00	7.18	73.84	4.36	7.52	9.2	7.0	70/75	0.75 – 3.50

Prescription Range - Sphere: -9.00[D] to +6.00[D] Cylinder: up to -6.00[D]

Nominal Base	Power Range
1.50	-9.00 to -6.00
3.00	-5.75 to -2.00
5.00	-1.75 to +2.00
7.00	+2.25 to +6.00