

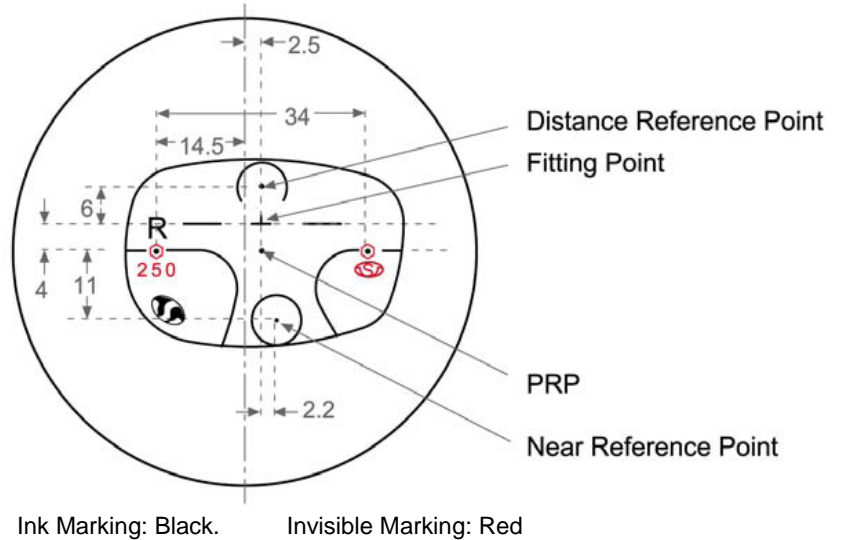


Glass 1.523

Clear

Material Data:

Index Nd	1.523
Abbe Value Nd	58.5
Density gr/cm ³	2.54



Ink Marking: Black. Invisible Marking: Red

Minimum Fitting Height: 16mm	PRP Decentration: 2.5mm	Fitting Point: 4mm above PRP
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*** Do not sag! Use printed sag values for power calculations only.
Minimum Center Thickness for Surfacing 2.0mm**

Blank Specifications

Nominal Base	True Base 1.530	Base Radius [mm]	Sag 50mm*	Concave Curve	CT [mm]	ET [mm]	Diameter	Add Powers
3.00	3.21	165.00	1.90	4.87	8.5	8.7	71/76	0.75 – 3.00
5.00	5.22	101.55	3.13	5.62	7.5	6.1	71/76	0.75 – 3.00
7.50	7.18	73.84	4.36	7.52	7.5	5.4	71/76	0.75 – 3.00

Prescription Range - Sphere: -5.25[D] to +6.00[D] Cylinder: up to -6.00[D]

Nominal Base	Power Range
3.00	-5.25 to -3.00
5.00	-2.75 to +2.00
7.50	+2.25 to +6.00