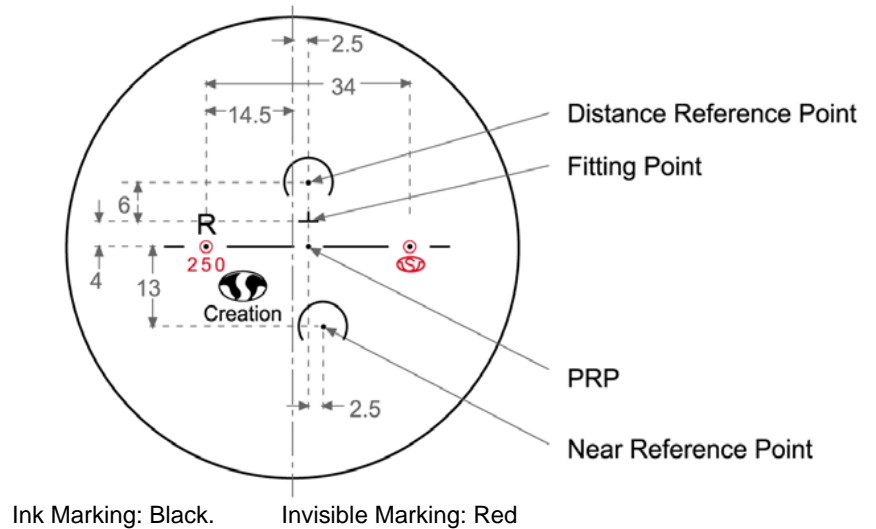


Hard Resin
Clear 1.498
Hard coated and Uncoated

Material Data:

Index Nd	1.498
Abbe Value Nd	58.0
Density gr/cm³	1.31



Minimum Fitting Height: 19mm	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
2.00	2.00	265.04	1.18	6.10	8.3	13.0	75 / 80	0.75 – 3.50
3.00	2.99	177.54	1.77	4.60	11.7	12.9	75 / 80	0.75 – 3.50
4.50	4.50	117.68	2.69	6.10	7.6	9.1	75 / 80	0.75 – 3.50
5.50	5.49	96.58	3.29	6.10	7.1	7.3	75 / 80	0.75 – 3.50
6.50	6.54	81.04	3.95	6.10	8.3	7.3	75 / 80	0.75 – 3.50
7.50	7.59	69.80	4.63	5.10	11.7	7.1	75 / 80	0.75 – 3.50

Prescription Range - Sphere: -8.50[D] to +6.75[D] Cylinder: up to -6.00[D]

Nominal Base	Power Range
2.00	-8.50 to -4.00
3.00	-3.75 to -0.50
4.50	-0.25 to +1.50
5.50	+1.75 to +3.00
6.50	+3.25 to +4.50
7.50	+4.75 to +6.75