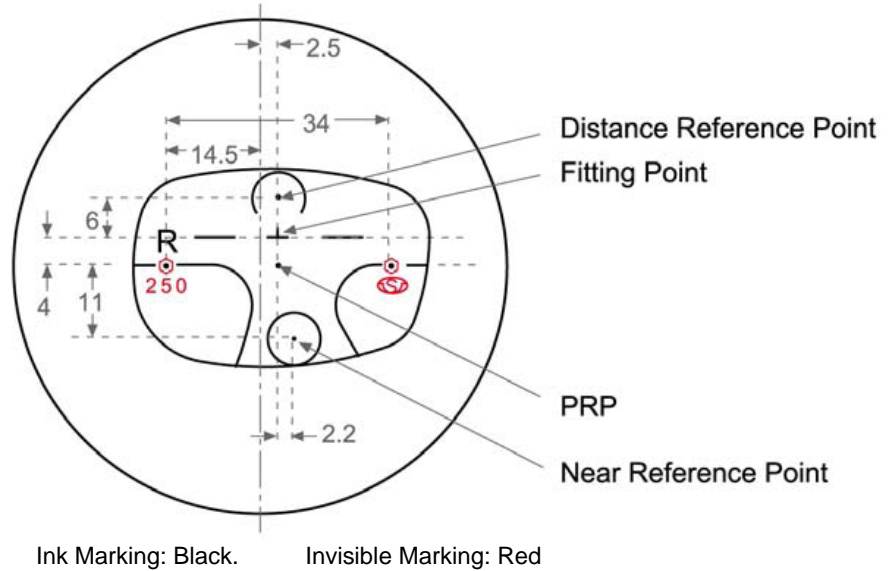


**Hard Resin 1.5  
Transitions**

**Material Data:**

Index Nd	1.497
Abbe Value Nd	57.0
Density gr/cm <sup>3</sup>	1.27



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
1.50	1.50	352.45	0.89	6.10	9.6	12.6	72/77	0.75 – 3.50
3.00	3.15	168.26	1.87	4.60	11.7	12.7	72/77	0.75 – 3.50
5.00	5.19	102.18	3.11	6.10	6.7	7.3	72/77	0.75 – 3.50
6.50	6.52	81.27	3.94	6.10	8.7	7.4	72/77	0.75 – 3.50
7.50	7.35	72.09	4.47	6.10	10.0	7.4	72/77	0.75 – 3.50

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

Nominal Base	Power Range
1.50	-8.50 to -6.25
3.00	-6.00 to -2.00
5.00	-1.75 to +1.00
6.50	+1.25 to +3.00
7.50	+3.25 to +6.00