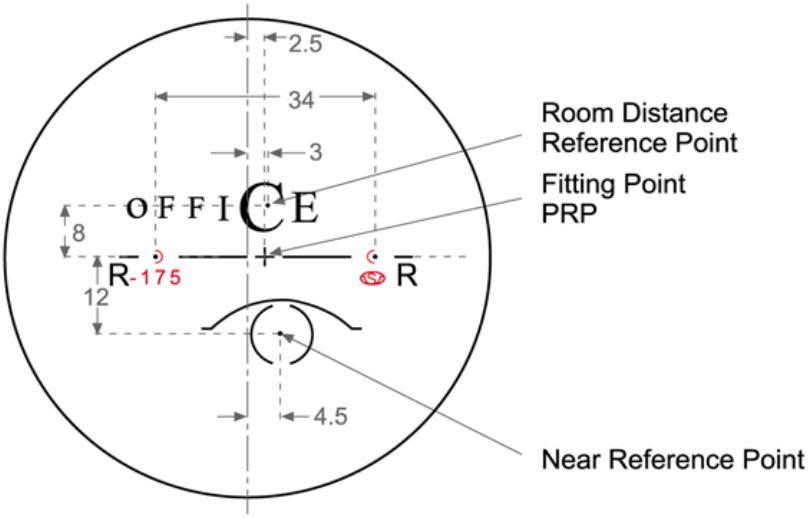
Hard Resin 1.498



Ink Marking: Black. Invisible Marking: Red

Material Data:

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

Minimum Fitting Height: 16mm	PRP Decentration: 2.5mm	Fitting Point: 0mm above PRP

*** 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	Dynamic Powers
2.50	2.59	204.80	1.53	4.60	10.2	13.0	75/80	-0.75, -1.25, -1.75
5.00	4.96	106.75	2.97	5.10	7.4	9.1	75/80	-0.75, -1.25, -1.75, -2.25
7.00	7.07	74.92	4.29	6.10	7.2	7.1	75/80	-0.75, -1.25, -1.75, -2.25

Total Reading Power

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

Nominal Base	Power Range
2.50	-6.00 to -3.25
5.00	-3.00 to +2.75
7.00	+3.00 to +6.00