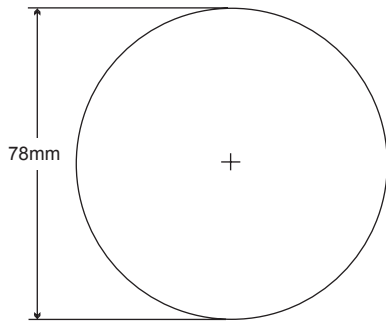


# Product Reference Guide



## Polycarbonate

### Transitions® Signature 7 Semi-Finished Single Vision

78mm Spherical Single Vision (Gray, Brown)

Base Curve	True Curve (1.530)	Front Radius	50mm SAG*	Back Curve	Back Radius	CT (mm) Nominal	CT (mm) Minimum	ET (mm) Nominal
0.50	0.45	1177.778	0.265	-6.25	-84.800	9.5	9.0	18.8
1.00	1.13	469.027	0.667	-6.25	-84.800	10.3	9.8	18.6
2.00	2.03	261.084	1.200	-6.25	-84.800	8.1	7.6	15.0
3.00	2.94	180.272	1.742	-6.25	-84.800	9.3	8.8	14.8
4.00	4.07	130.221	2.422	-6.25	-84.800	8.8	8.3	12.6
5.25	5.20	101.923	3.114	-6.25	-84.800	8.6	8.1	10.5
6.25	6.33	83.728	3.819	-6.25	-84.800	8.1	7.6	8.0
7.50	7.46	71.046	4.544	-6.25	-84.800	9.0	8.5	6.7
8.50	8.60	61.628	5.299	-7.50	-70.667	9.0	8.5	6.6
9.75	9.73	54.471	6.076	-7.50	-70.667	10.9	10.4	5.8

\*Utilized for power calculation only, not for thickness calculation.

### Base Curve Selection

