

## 1.499 SP CB Layer Coat SF Photochromic Single Vision (Grey/Brown) 70MM

### Monomer Information:

Material CR-39  
 Refractive Index (25°C) 1.501  
 UV Cut Off 360  
 Abbe Value 58  
 Specific Gravity (20°C) 1.32

Tooling Index=1.530

| Diameter (mm) | Nominal Curve | True curve | Radius of Curvature | SAG 40 (mm) | SAG 50 (mm) | Back Curve | C.T. (mm) | E.T. (mm) |
|---------------|---------------|------------|---------------------|-------------|-------------|------------|-----------|-----------|
| 70mm          | 0.50          | 0.41       | 1292.68             | 0.15        | 0.24        | 5.09       | 9.2       | 15        |
| 70mm          | 2.00          | 2.04       | 259.80              | 0.77        | 1.20        | 5.63       | 8.6       | 13.3      |
| 70mm          | 4.00          | 4.24       | 125.00              | 1.59        | 2.50        | 5.63       | 8.0       | 10.0      |
| 70mm          | 5.00          | 5.56       | 95.32               | 2.08        | 3.29        | 5.63       | 8.0       | 8.0       |
| 70mm          | 6.00          | 6.35       | 83.46               | 2.37        | 3.77        | 7.10       | 10.0      | 11.0      |
| 70mm          | 7.00          | 7.32       | 72.40               | 2.77        | 4.38        | 6.93       | 7.9       | 7.5       |
| 70mm          | 8.00          | 8.62       | 61.48               | 3.26        | 5.23        | 7.08       | 10.0      | 7.5       |
| 75mm          | 0.50          | 0.06       | 8833.33             | 0.01        | 0.03        | 2.98       | 13.0      | 16.8      |
| 75mm          | 2.50          | 2.08       | 254.81              | 0.79        | 1.23        | 3.00       | 15.8      | 16.95     |
| 75mm          | 4.00          | 3.49       | 151.86              | 1.32        | 2.07        | 6.18       | 11.5      | 14.95     |
| 75mm          | 6.00          | 5.73       | 92.50               | 2.14        | 3.40        | 6.23       | 8.9       | 8.95      |
| 75mm          | 8.00          | 7.78       | 68.12               | 2.91        | 4.66        | 6.20       | 12.4      | 9.8       |