

## 1.67 SEMI FINISHED ASPHERIC SINGLE VISION LENS

| MATERIAL REFRACTIVE PROPERTY |       | TRANSMISSION PROPERTY (UNCOAT LENS 2 MM) |        |
|------------------------------|-------|--|--------|
| Refractive Index             | 1.669 | Luminous (400-700nm)                     | 85-90% |
| Abbe Value                   | 31    | UV-B (280-315nm)                         | 0.00%  |
| Density                      | 1.37  | UV-A (315-380nm)                         | 0.00%  |

### SEMI FINISHED LENS TECHNICAL DATA

| NOMINAL<br>BASECURVE | TRUE CURVE |      | RADIUS  |       | DIA<br>(mm) | CT<br>(mm) | ET<br>(mm) |
|----------------------|------------|------|---------|-------|-------------|------------|------------|
|                      | FC         | BC   | FC      | BC    |             |            |            |
| 0.50                 | 0.64       | 9.26 | 1046.88 | 72.35 | 75          | 11.40      | 20.50      |
| 2.25                 | 2.91       | 9.26 | 230.24  | 72.35 | 75          | 11.70      | 18.70      |
| 4.25                 | 5.47       | 9.26 | 122.49  | 72.35 | 75          | 6.00       | 10.60      |
| 6.25                 | 8.34       | 9.26 | 80.34   | 72.35 | 75          | 7.00       | 8.80       |
| 8.25                 | 11.16      | 9.26 | 60.04   | 72.35 | 75          | 10.00      | 8.50       |
| 0.50                 | 0.56       | 8.78 | 1196.43 | 76.31 | 70          | 6.70       | 13.80      |
| 2.25                 | 2.80       | 8.78 | 239.29  | 76.31 | 70          | 6.50       | 11.80      |
| 4.25                 | 5.37       | 8.78 | 124.77  | 76.31 | 70          | 6.00       | 9.50       |
| 6.25                 | 8.27       | 8.78 | 81.02   | 76.31 | 70          | 7.00       | 8.10       |
| 8.25                 | 11.16      | 8.78 | 60.04   | 76.31 | 70          | 10.00      | 8.00       |