

BLULOC TRIBRID SEMI FINISHED SINGLE VISION LENS

| MATERIAL REFRACTIVE PROPERTY | | TRANSMISSION PROPERTY (UNCOAT LENS 2 MM) | |
|------------------------------|-------|--|----------|
| Refractive Index | 1.596 | Luminous (400-700nm) | 90-95% |
| Abbe Value | 41 | UV-B (280-315nm) | 0.00% |
| Density | 1.23 | UV-A (315-380nm) | 0.00% |
| | | UV (420 nm) | ≤ 26.90% |
| | | HEV | ≥ 95.00% |

SEMI FINISHED LENS TECHNICAL DATA

| NOMINAL BASECURVE | TRUE CURVE | | RADIUS | | DIA (mm) | CT (mm) | ET (mm) |
|----------------------|------------|------|--------|-------|-------------|------------|------------|
| | FC | BC | FC | BC | | | |
| 1.00 | 0.99 | 8.27 | 606.06 | 72.55 | 75 | 7.00 | 16.30 |
| 2.50 | 2.52 | 8.27 | 238.10 | 72.55 | 75 | 7.00 | 14.50 |
| 4.00 | 4.00 | 8.27 | 150.00 | 72.55 | 75 | 7.00 | 12.70 |
| 5.00 | 5.01 | 8.27 | 119.76 | 72.55 | 75 | 7.50 | 11.90 |
| 6.00 | 6.01 | 8.27 | 99.83 | 72.55 | 75 | 8.00 | 11.10 |
| 7.00 | 7.03 | 8.27 | 85.35 | 72.55 | 75 | 8.50 | 10.30 |
| 8.00 | 8.04 | 8.27 | 74.63 | 72.55 | 75 | 10.00 | 10.30 |
| 9.00 | 8.95 | 8.05 | 67.04 | 74.53 | 70 | 9.50 | 8.40 |
| 10.00 | 9.95 | 7.36 | 60.30 | 81.52 | 65 | 9.50 | 6.80 |
| 11.00 | 10.95 | 7.36 | 54.80 | 81.52 | 65 | 10.00 | 6.10 |