

Lens Materials

1.5 CR39 Lens

Refractive Index (25°C), $n(d)=1.499$; $n(e)=1.501$, Abbe Value, 58.0. Specific Gravity (20°C)
1.32

1.50 UV++ Lens

Refractive Index (25°C), $n(d)=1.497$; $n(e)=1.498$, Abbe Value, 54.0. Specific Gravity (20°C)
1.28

1.56 Middle Index Lens

Refractive Index (25°C), $n(d)=1.542$; $n(e)=1.545$, Abbe Value, 36.0. Specific Gravity (20°C)
1.27

1.56 Index Photochromic Lens

Refractive Index (25°C), $n(d)=1.542$; $n(e)=1.545$, Abbe Value, 43.0. Specific Gravity (20°C)
1.15

1.56 Hi-Vex Lens

Refractive Index (25°C), $n(d)=1.552$; $n(e)=1.554$, Abbe Value, 44.0. Specific Gravity (20°C)
1.25

1.60 Index Lens, MR-8

Refractive Index (25°C), $n(d)=1.594$; $n(e)=1.597$, Abbe Value, 41.0. Specific Gravity (20°C)
1.30

1.60 Index Lens, Hi-Vex, MR-8 Plus

Refractive Index (25°C), $n(d)=1.594$; $n(e)=1.597$, Abbe Value, 41.0. Specific Gravity (20°C)
1.30

1.67 Index Lens, MR-10

Refractive Index (25°C), $n(d)=1.662$; $n(e)=1.667$, Abbe Value, 31.0. Specific Gravity (20°C)
1.36

1.74 Index Lens, MR-174

Refractive Index (25°C), $n(d)=1.732$; $n(e)=1.738$, Abbe Value, 32.0. Specific Gravity (20°C)
1.47

1.59 Polycarbonate

Refractive Index (25°C), $n(d)=1.586$; $n(e)=1.591$, Abbe Value, 30.0. Specific Gravity (20°C)
1.20