

Magnification vs Distance?

Size 1.0" (1) - Magnification 10x actual - eye to object 1" inch (25mm)

Size 1.5" (1½) - Magnification 6.7x actual - eye to object 1½" inch (38mm)

Size 2.0" (1) - Magnification 5x actual - eye to object 2" inch (51mm)

Size 2.5" (1½) - Magnification 4x actual - eye to object 2½" inch (64mm)

Size 3.0" (1) - Magnification 3.3x actual - eye to object 3" inch (76mm)

Size 3.5" (1½) - Magnification 2.8x actual - eye to object 3½" inch (89mm)

Size 4.0" (1) - Magnification 2.5x actual - eye to object 4" inch (102mm)

Example: Bergeon 2611-2.0" eyeglass will provide 5 x magnification at 2" (51mm) distance