

Description

Yellowness Index-SQ

Sample	Yellowness Index
1	0.85
2	1.03
3	0.93
4	0.87
5	1.01
6	1.00
7	1.17
8	1.14
9	1.10
10	1.03
Average	1.01

A spectrophotometer is used to accurately measure the yellow color in a lens and is based on calculating the degree where hue leaves white or achromatic color and moves toward yellow. As a positive value, it moves in the yellow direction. This occurs in some lenses over time and in some cases is found even in newly manufactured lenses. The value of 2.60 has been shown to be the maximum level possible before the yellow color becomes disagreeable to the wearer.