



ESBRF104

**Velar™** ANSI • CE • CSA •



Built-in rubber nosepiece // Co-injected rubber temples



**Black Frame | 3 Variations**

-  ESB10410D ●●● Clear
-  ESB10420D ●●● Gray
-  ESB10465D ●●● Ice Blue Mirror

**Black and Red Frame | 1 Variation**

-  ESBRF10445D ●●● Ice Orange Mirror

Part No.	Lens Marking	Temple Marking
ESB10410D	2C-1.2 P 1FT CE	CE P EN166 FT
ESB10420D	5-2.5 P 1FT CE	CE P EN166 FT
ESB10465D	5-3.1 P 1FT CE	CE P EN166 FT
ESBRF10445D	5-3.1 P 1FT CE	CE P EN166 FT

**General Specifications**

- Weight: 28.5 gm
- Bridge: 12.8 mm
- Lens base: 8 curve
- Lens size diagonal: 61.7 mm
- Lens size vertical: 35.8 mm
- Lens thickness: 2.2 mm
- Overall length (lens - tip): 160 mm
- Overall width (hinge - hinge): 127 mm
- Closest point between temple tips: 82 mm

**Materials**

- Lens: nylon
- Nosepiece: thermoplastic rubber (TPR)
- Frame: polycarbonate
- Temple: polycarbonate + thermoplastic elastomer (TPE)
- Logo emblem: polycarbonate
- Hinge: nylon + polycarbonate
- Screw: stainless steel

**Lens Marking Symbols**

**Code - field of use**

- 2 or 3: UV filter
- 5 or 6: Solar filter

**Colour Perception**

- C: Unimpaired colour perception

**Protection Class**

- 1.2 - 6: Degree of visible light filtration

**Optical Class**

- 1: High optical quality - no optical distortion

**Mechanical Strength**

- F: Low energy impact, resists a 6 mm, .86 g at 45 m/s
- T: Impact protection at extreme temperature conditions

**Symbols**

- CE: Europe standard
- P: Manufacturer's mark

**Temple Marking Symbols**

**Symbols**

- CE: Europe standard
- P: Manufacturer's mark
- EN166: CE specification for protective eyewear

**Mechanical Strength**

- F: Low energy impact
- T: Impact protection at extreme temperature conditions