



**RUDY PROJECT.**

**impactX™ lens technology:**

1. **Break-proof:** NXT lens material is more robust than other lens materials, it doesn't break nor tear.
2. **Highest optical quality:** NXT has a lower refraction index, less inner tensions and chromatic distortions than polycarbonate. The result are sharper and more precise images, a reduction of the rainbow effect and more visual comfort.
3. **Best anti-scratch features:** NXT lenses have an anti-static, scratch-resistant quartz coating that repels fine dust.
4. **Low weight:** NXT is approx. 10% lighter than polycarbonate.
5. **Exclusive semi-solid platform:** tailor-made NXT-Formel for highest safety and unrivalled protection.
6. **Unique photochromic lenses with light management technology:** depending on light incidence, the lenses become darker or brighter within seconds.

**Photochromic grey:** 60 - 84% light absorption; for medium and bright light conditions; preserves contrast and sharpness.

**Photochromic red:** 50 – 79% light absorption; for medium and bright light conditions: preserves contrast and sharpness.

**Photochromic clear:** 22 – 82% light absorption, suitable for all light conditions, neutral tint.

**Photochromic laser clear:** 38 – 84% light absorption, suitable for all light conditions, neutral tint.

**Photochromic laser racing red:** 51 – 85% light absorption, for medium to bright light conditions: enhances depth perception and avoids eye fatigue, multilaser coating.

**RUDY PROJECT lens index:**

**laser black:** metal oxide mirror coating absorbs 88% of the light and is thus suitable for very sunny days or strongly reflecting light.

**multilaser blue/-orange/-red:** 79% light absorption. Enhances contrast, improves visual acuity and depth perception; for medium strong sun light and changing light conditions.

**smoke black:** absorbs 78% of the incident light and is thus suitable for bright light conditions.

**racing red:** 28% translucence; preserves colours; enhances contrast, improves visual acuity and depth accentuation; for changing and darker light conditions.

**orange:** approx. 30% light absorption; for diffuse light conditions or fog.

**yellow:** approx. 13% light absorption; enhances contrast and improves depth perception; perfectly suitable for rainy days.

**transparent:** lenses with only 2% light absorption; developed to protect your eyes from dust, foreign particles and in darkness..