

Low GDD Ultrafast Laserline Mirror

Coating code: 1030UFL45DEG

Coating specification: $R_s > 99.95\%$ & $R_p > 99.9\%$ @ 1010-1050nm, AOI 45°

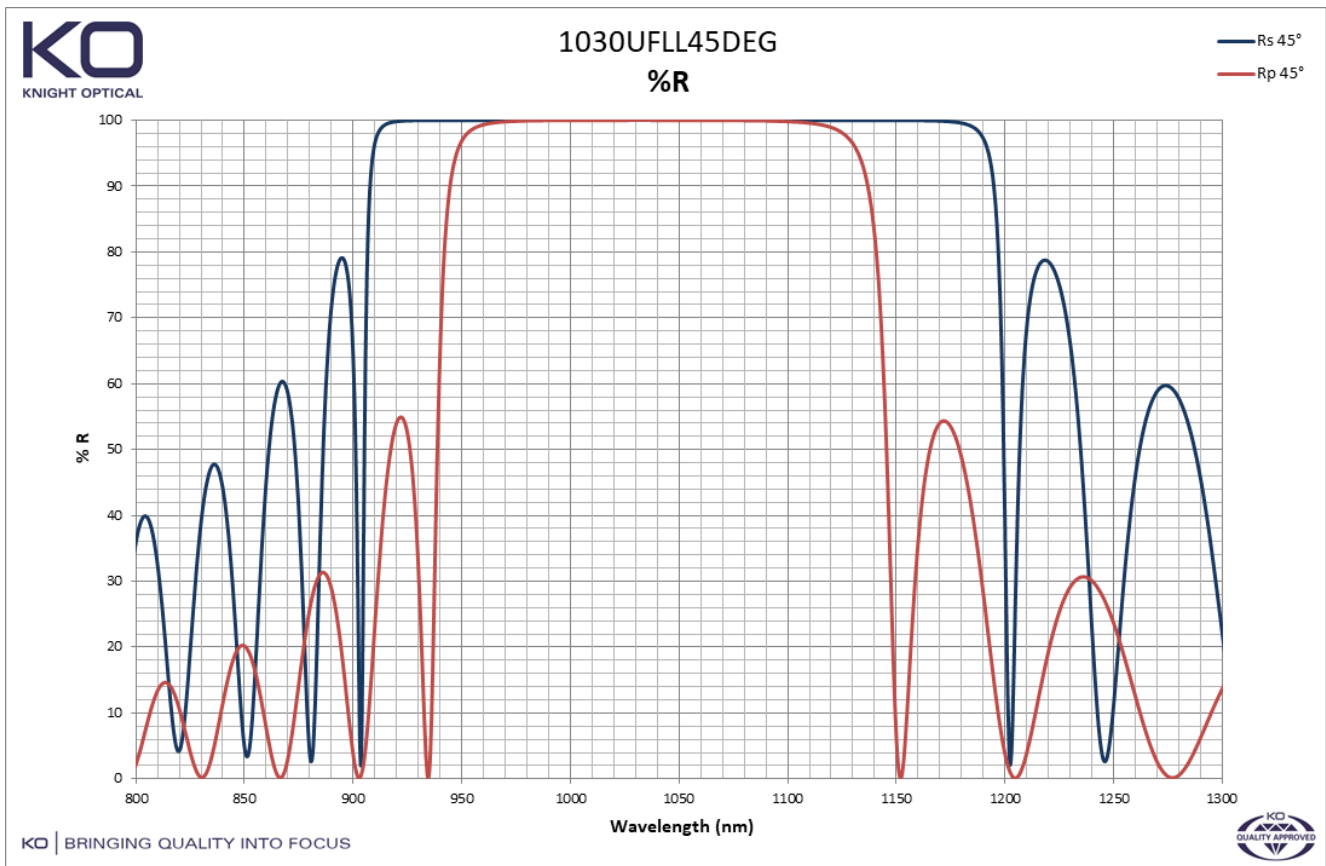
GDD: $|GDD R_s| < 10 \text{ fs}^2$, $|GDD R_p| < 20 \text{ fs}^2$

LDT 'Standard' coating:

- > 0.4 J/cm², 1030 nm, 500 fs, 10 kHz, p-pol
- > 0.7 J/cm², 1030 nm, 500 fs, 10 kHz, s-pol
- > 2 J/cm², 1030 nm, 10 ps, 10 kHz, p-pol
- > 3 J/cm², 1030 nm, 10 ps, 10 kHz, s-pol

LDT 'Advanced' coating:

- > 0.7 J/cm², 1030 nm, 500 fs, 10 kHz, p-pol
- > 1 J/cm², 1030 nm, 500 fs, 10 kHz, s-pol
- > 3 J/cm², 1030 nm, 10 ps, 10 kHz, p-pol
- > 5 J/cm², 1030 nm, 10 ps, 10 kHz, s-pol



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