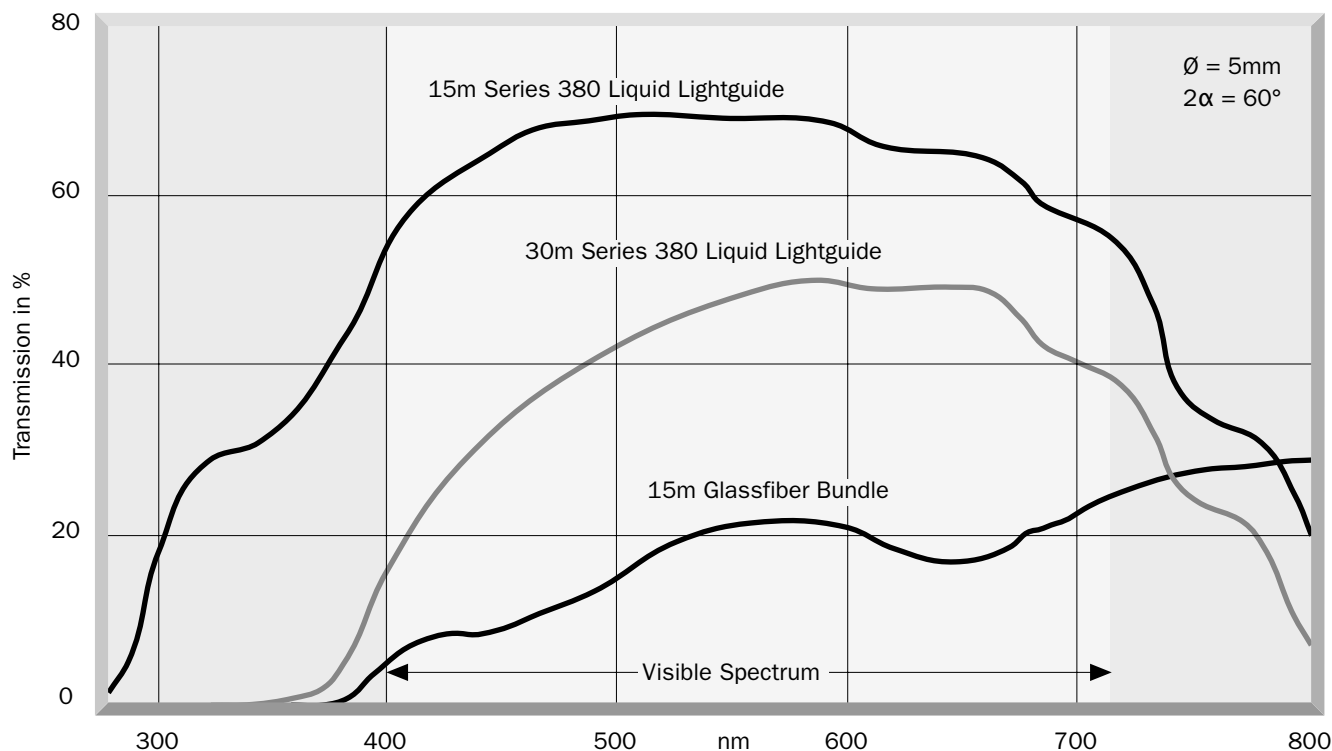


Series 380 LIQUID LIGHTGUIDES

For superior white light illumination at lengths of up to 30m



- Extremely low attenuation in the visible range results in transmission far superior to glassfiber bundles.
- Even at lengths of up to 30m the spectral distribution of the emitted light is still comparable to that of the lightsource itself (Tungsten Halogen, Xenon, Mercury).
- No undesirable redshift of the spectrum as observed with fiber bundles.
- Up to a length of 20m even fluorescence inspection with UVA radiation is possible.
- Numerical aperture: $2\alpha = 72^\circ$
- Available core diameters: 3, 5, 8 mm
- Adapters for most existing lightsources available.
- Application examples: Technical endoscopy, remote inspection of engines and nuclear power plants, fluorescence excitation, indoor illumination with natural sunlight.