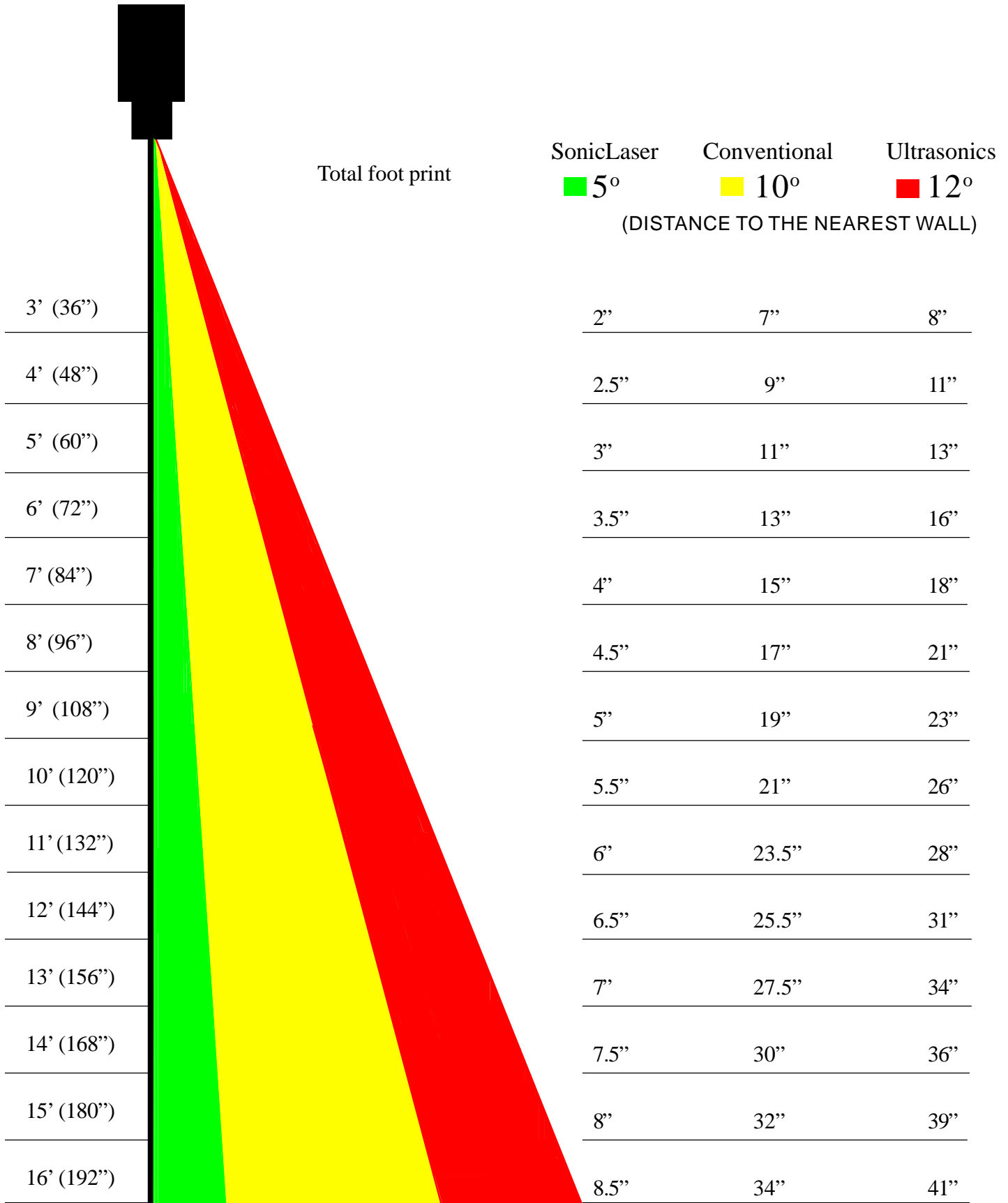


Comparison - SonicLaser vs. Conventional Ultrasonics



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- Advanced digital electronics with the latest ultrasonic technology with optional HART.
- Written performance guarantee and two years standard limited factory warranty with low prices.
- Small foot print only 2.5° off center axis.
- This eliminates false echoes from the walls and side-wall build-up, allowing this transducer to operate in very narrow spaces with a much stronger transmit/receive signal and therefore less prone to acoustical attenuation caused by vapors and steam.
- Short dead zones. Starts at 10”.
- Two wire systems for liquids and slurries from 13 - 50 feet and four wire systems with programmable relays up to 82 feet.
- Four wire systems for solids up to 200 feet.
- Transducers available in materials such as: Polypropylene, PVDF (Kynar), PTFE (Teflon), 316 SS,
- Heavy duty, industrial type transducers and cast aluminum or fiber glass enclosures.
- Digital six digits programmer with bargraph gives information on level, distance, temperature, volume flow rate status of echo response and echo strength. See manual for complete information.
- All systems can be shipped pre-programmed and pre-calibrated for instant trouble free start-up.
- Two years standard limited factory warranty.
- Every system has a written performance guarantee with two years standard limited factory warranty.
- Nema 4, 4X and 6 (IP68) versions with all electronics built into the transducer.
- Available for the following liquid measuring ranges: 20 feet (6.0 m), 26 feet (8.0 m), 33 feet (10.0 m), 50 feet (15.0 m), 65 feet (20.0 m), and 82 feet (25.0 m)
- Available for solids in measuring ranges: 50 feet (15.0 m), 100 feet (30.0 m), 200 feet (60.0 m).
- Special low cost ultrasonic systems designed for specific OEM applications.