

UNIVERSAL LIGHTPROBE™ FIBER-OPTIC PROBES

WIDE-APERTURE (WA) FIBER-OPTIC PROBES continued: for Dim or Misaligned LEDs.
Stainless-steel encased probe. Eliminates the need for sensor mounting clamps.

RIGID (XXX-27): For testing of single LEDs.



Characteristics:

- Stainless-steel encased probe
- Probe tip diameter: 0.109in./2.77mm stainless-steel tip
- Probe tip type: stainless steel
- LED spacing: Straight - not less than 0.56 in./14.22mm, the width of the sensor; Right Angle - not less than 0.134 in./3.4mm, by rotating the sensors outward
- Air-gap: 1mm recommended- up to 3mm to increase field of view when testing misaligned LEDs

PART NUMBERS:

There are 5 styles of the **Wide-Aperture Rigid** model available to account for variations in working distance, LED orientation and accessibility, **Very Short (SSL)**, **Short (SL)**, **Long (LL)**, as well as two **Right-Angle** options, **(RSL)** and **(RLL)**. Right-angle probes can be rotated for closer spacing of sensors. For further explanation of part numbers, please see page 20.

XXX-27-SSL-WA

0.75 in./19.05mm long
Fully inserted into sensor



XXX-27-SL-WA

1.125 in. / 28.57mm long
Extends 0.375 in. past sensor



XXX-27-LL-WA

2.20 in. / 55.88mm long
Extends 1.45 in./ 36.83mm past sensor



XXX-27-RLL-WA



XXX-27-RSL-WA



1.805 in./
45.85mm