

UNIVERSAL LIGHTPROBE™ FLEXIBLE WIDE-APERTURE FIBER-OPTIC PROBES

Allows four times the amount of light input as small-aperture probes, compensating for dim LEDs and potential misalignment errors in ATE test fixtures. The best choice for finished-product displays such as illuminated switch alpha-numeric icons. Wide-Aperture probes come in a variety of models, the flexible **250-27's**, which come with a choice of cable housing, the rigid stainless-steel encased **27's**.

FLEXIBLE (250-27): For testing of single LEDs.



Characteristics:

- Flexible cable: 9.84in. / 250mm long
- Probe tip diameter: 0.109in./2.77mm stainless-steel tip
- Probe tip type: non-contacting stainless steel
- LED spacing: not less than 0.109in./2.77mm
- Air-gap: 1mm recommended- up to 3mm to increase field of view when testing misaligned LEDs

FIBER-OPTIC CABLE TYPES:

Universal LightProbe™ Fiber-Optic Probes come in three cable types (“**Regular**”, “**Superflex**”, “**Rugged**”). This allows for specific requirements for LED access, spacing and harsh working conditions.

Regular (250) - Most cost efficient. 2 in. min. bend radius

Superflex (250SF) - Increased flexibility allows for easier access to difficult to reach LEDs. 1/4 in. min. bend radius.

Rugged (250R) - Extra durability for harsh working environment. 1/4 in. min. bend radius.

250-27-SL-WA
250SF-27-SL-WA
 0.325 in./
 8.25mm tip



250-27P-LL-WA
 1.375 in. /34.92mm tip



250-27-LL-WA
250SF-27-LL-WA
 1.375 in./
 34.92mm tip



250SF-27-RSLL-WA
 Available in the “**Superflex**” model only
 0.220 in./5.59mm right angle length



250-27-XLL-WA
250SF-27-XLL-WA
 2.25 in./
 57.15mm tip

