

Lightlines



12" Lightline, A08912

Uniform lines of light ideal for Machine Vision and line scan applications

- Calibrated with DDL-bulb to a specified number of gray scale levels (see chart below) at a mean of 200 with a gamma setting of 1.0 to deliver optimum uniformity. Refer to section 25.02.01 for information on uniformity of fiber optic products.
- Assembly method accurately positions the fiber line within the body on all three planes, to a tolerance of $\pm .004"$ (0.1) \dagger . The technique assures the fiber axis will be parallel with the mounting surface of the body.
- Fiber bundle exit locations include back-side (standard exit), back-center, and true-side
- Standard input ferrule fits ColdVision Series light sources. Can also be used with strobes.
- Rugged aluminum body with black anodized finish
- PVC covered metal or stainless steel tubing protect the fiber bundle.
- Lightline holders and support products available
- Custom lengths, bundle exits, line widths, and multiple combinations (dual, quad, etc.) can be designed for your unique requirements. Lead time required.
- Cylindrical and apertured lenses are available as standard products for most lightline models. They can be custom made for all models.



Dual Lightlines, A08975



Apertured Lens, A08806, Cylindrical Lens, A08826

