

## PLASTIC OPTICAL FIBER LIGHT PIPE SYSTEM

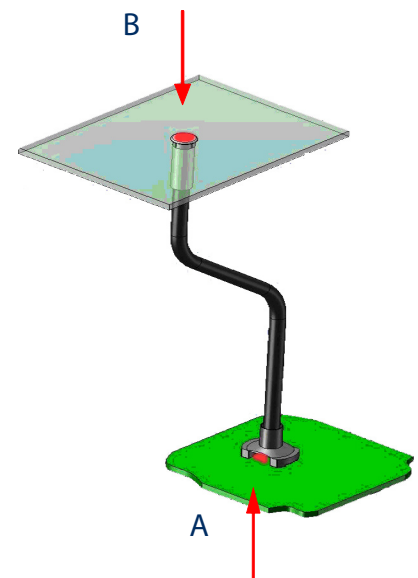
### 2MM FLEXIBLE LIGHT PIPE SYSTEM - FLPC2



**FLEXIBLE LIGHT PIPE SYSTEM (FLPC2 SERIES):** Bivar's 2MM POF, Flexible Light Pipe System is an ideal LED indication upgrade solution for applications requiring greater brightness, light transfer capacity and design flexibility. The sturdy design and flexibility of the plastic optical fiber light pipe makes it a perfect solution for source LEDs that are located far from the viewing surface or obstructed by other components. The flexible light pipe system from Bivar is a complete solution that comes with LED adapters and lens caps.

### FEATURES

- Flexible materials for difficult component placement
- 2MM Optical Fibers – Provide 4x the light path of 1MM fibers
- Optical fibers eliminate light leakage (vs. clear light pipes)
- Single, bi-color and tri-color LED options
- Available in lengths from 2.5" – 238'
- Vibration and shock resistant
- Thru-hole and surface mount adapters provide maximum light output from LED into optical fibers
- Lens cap accessories offer optimal light diffusion and maximum intensity
- Molded polycarbonate lens protects components
- RoHS compliant



MOVING LIGHT FROM PCB (A) TO  
AREA OF INDICATION (B)

### APPLICATIONS

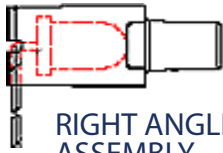
- Medical Devices • Outdoor Instrumentation • Heavy Equipment • Transportation  
• Communication Equipment • Digital Security

---

## ASSEMBLY CONFIGURATIONS

---

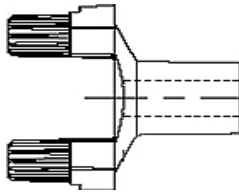
### CONFIGURATIONS (ADAPTERS)



RIGHT ANGLE  
ASSEMBLY

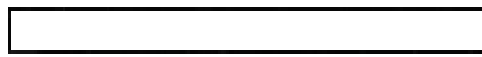


VERTICAL  
ASSEMBLY

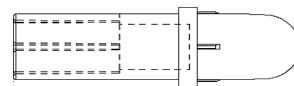


VERTICAL SURFACE  
MOUNT ASSEMBLY

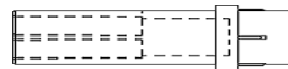
### 2MM OPTICAL FIBER



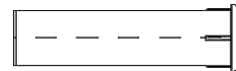
### FLP LENS



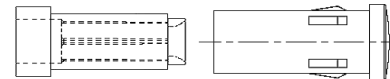
5MM Dome



5MM Flat Face



5MM Round



7MM Round