

PARA-FOL™ PARABOLIC FLOOD LUMINAIRES

NEARLY INVISIBLE, LOW-BRIGHTNESS, BLACK PARABOLIC REFLECTOR LUMINAIRES

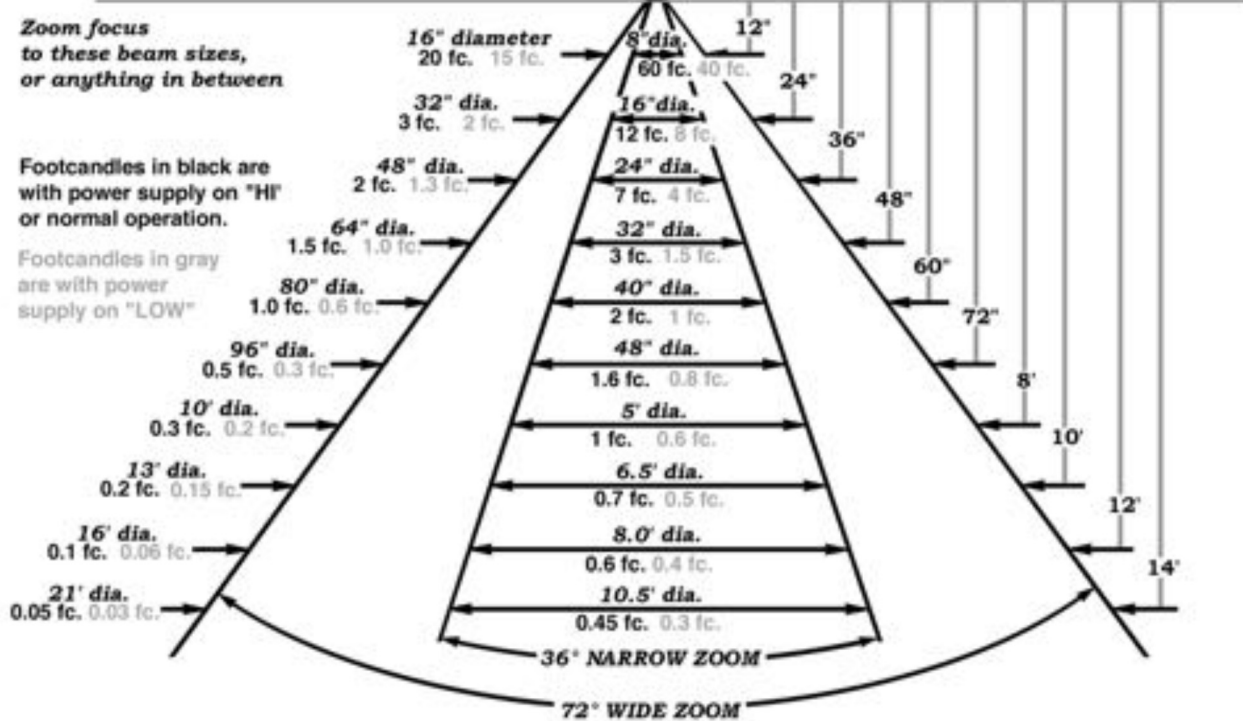
- LBRL** • PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR LUMINAIRE
- LBBL** • PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR WITH BRACKET LUMINAIRE
- LB RP** • FIBER-STEM™ PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR PENDANT
- LBRA** • AZ-EL PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR LUMINAIRE WITH AZ-EL MIRROR
- LBBA** • AZ-EL PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR WITH BRACKET AND AZ-EL MIRROR
- LRAP** • FIBER-STEM™ PARA-FOL™ - Low BRIGHTNESS PARABOLIC REFLECTOR AZ-EL MIRROR PENDANT
- LBRT** • FIBER-TRACK™ PARA-FOL™ - Low BRIGHTNESS REFLECTOR FOR FIBER/CORNER-TRACK
- LBFT** • FLAT-TRACK™ PARA-FOL™ - Low BRIGHTNESS REFLECTOR FOR FLAT-TRACK AND BANNISTER

All PARA-FOL flood luminaires share the same optical elements and provide the photometric performance characteristics shown below. The photometry below is actual measured data from a NoUVIR system operating a PARA-FOL Flood Luminaire on a single 3mm (1/8") fiber 10' in length. Shorter fibers will produce more intensity. Fiber length does not affect beam patterns or zoom diameters.

PARA-FOL™ FLOODLIGHT LUMINAIRES

Actual measured data with luminaire on a single 3mm fiber 10' in length

Down to distance, then Across for data



IDEAS



A polished bare fiber produces the same beam and intensity as a flood adjusted to its widest 72° beam. The difference is that without the luminaire body, aim is more difficult and there is no zoom control. In small enclosures or at close lighting distances, bare fiber can provide spectacular lighting at minimum cost. Several fibers with overlapping 72° beams give a wide, gentle wash.

Bare fiber can be polished and mounted through an 1/8" hole like the fibers in the top of this case. Adding luminaires lets you highlight important artifacts. Fiber cut at a 45° angle can be also run flat against a surface or behind a lip. Light will project about 60° off axis. These cubby hole boxes are lit with bare fiber.

Using floods only where bare fiber will not work, spots only where floods won't give enough control and pinspots only when spots won't give sufficient throw or focus will save hardware costs. But it can limit future changes and possibilities!

