

IDIL designs custom optical bundles and probes, from UV to NIR, for complex applications, using customized fibers, connectors, and high-precision assembly. Contact us!

Here are 5 kinds of micro bundle cables with 12, 24, 48, 196, 144 fibers.

Check each product page for other buying options. Price and other details may vary based on product size and color. 1Pcs PMMA Side-Light Optical Fiber Cable 4mm (0.16in) \*3.5M (11.48ft) for LED Light ...

A bundle can be thought of as a jumper assembly, but with many more fibers, and a virtually unlimited number of options available for fiber types, cable materials and construction as well as end ...

With virtually no limit on the number of fibers, all of our fiber optic bundles can be configured as spot, line, grid, hex, or custom shape. Any number of legs can be mapped, randomized, or patterned to ...

Bundling thin optical fibers allows us to bend them at a smaller radius than a thick single fiber, which is effective when the application requires sending a lot of light, collecting weak light emissions, or ...

Our stock fiber optic bundles are terminated with SMA905 connectors and are offered with high OH fiber, low OH fiber, and our mid-IR fluoride optical fiber (for 285 nm - 4.5  $\mu$ m). Our bifurcated optogenetics ...

End cap diameters and lengths are offered for select numerical apertures and fiber cores size but can be easily customized for a variety of fiber types and specialized applications. For the full range of design ...

Our assemblies are composed of multiple optical fibers, providing enhanced flexibility, cost-effectiveness, and custom mapping options for a wide range of applications.

Complementary to a single mode fiber bundle, a 2-D tapered fiber optic cable bundle uses a flat-bottom groove and lid to stack multiple fibers tightly together in a rectangular or circle arrangement.

Web: <https://busydoniemiecwaldii.pl>