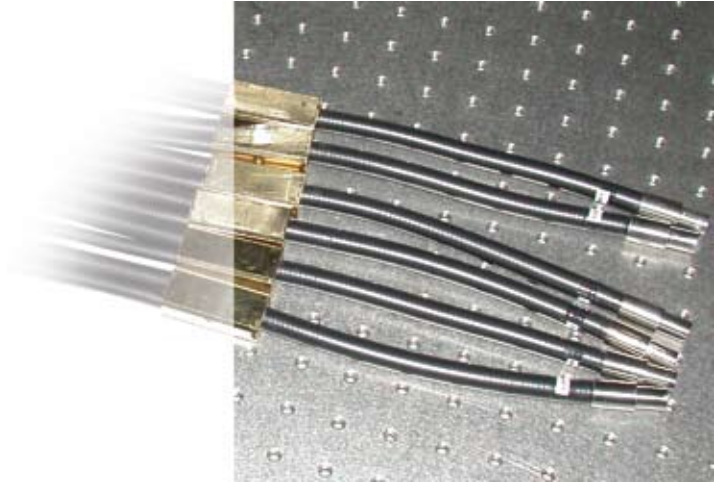




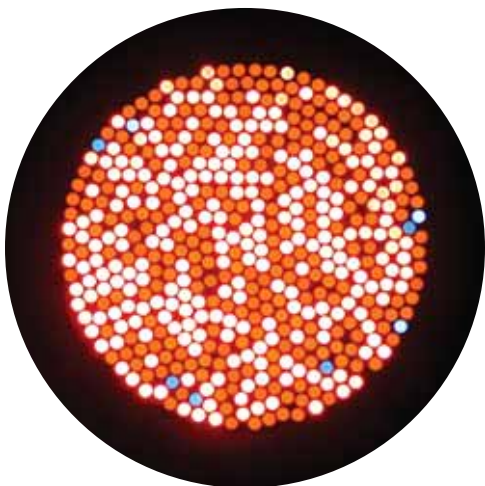
## FEATURES

- any number of branches
- randomized
- standard all silica, PCS or HCS fibers;  
glass fiber bundles
- standard or custom designed ferrules
- various tubing



## FEATURES

- complex assembly of 1500 fibers
- fibers randomized among branches
- 200 $\mu$ m core fibers



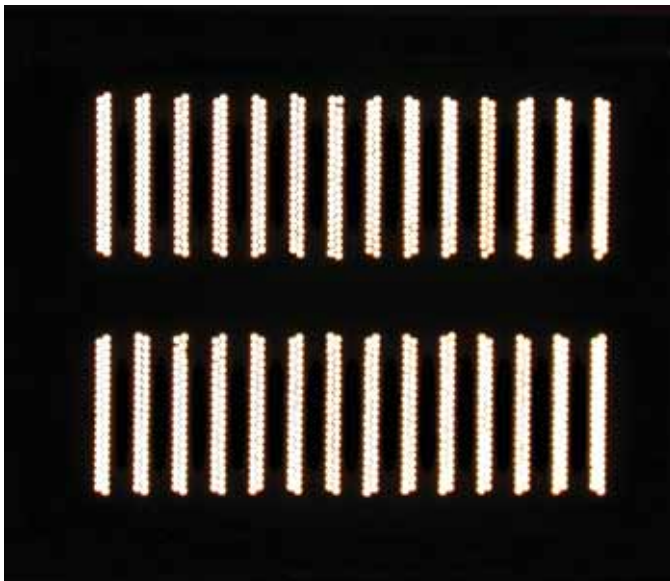
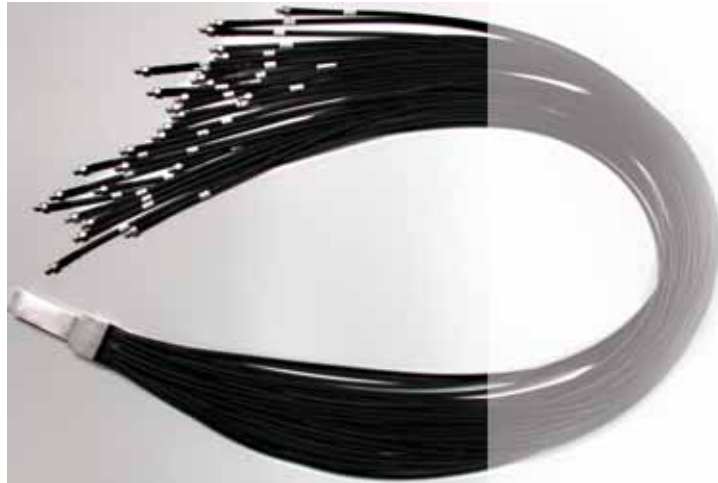
## RECTANGULAR AND ROUND BRANCHES CLOSE-UP

- very good “salt & pepper” mixing pattern
- tightly packed



## FEATURES

- 1148 fibers, divided into 28 channels
- 200 $\mu$ m core fibers, solarization resistant
- custom designed housing

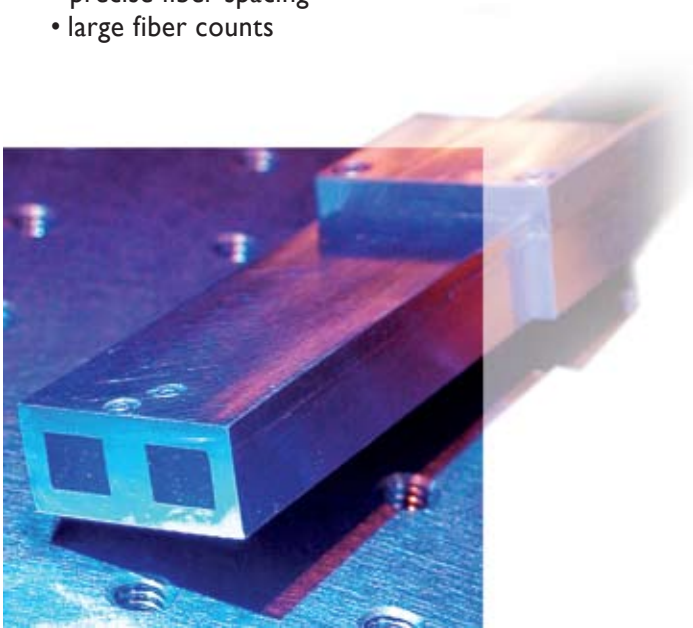


## COMMON END DETAIL

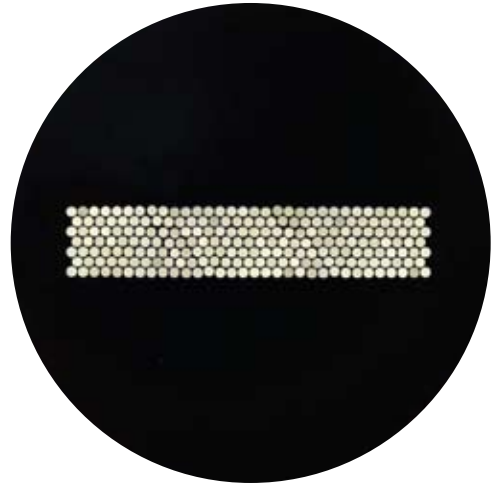
- 28 slits of 41 fibers each
- face dimensions: 21 x 15 mm
- very tight tolerances
- EDM machined parts

## FEATURES

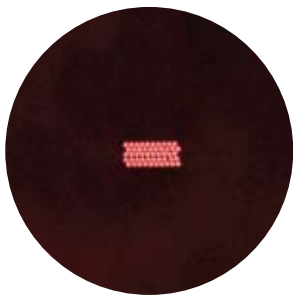
- single or multi-branch
- arbitrary geometries and fiber distributions
- precise fiber spacing
- large fiber counts



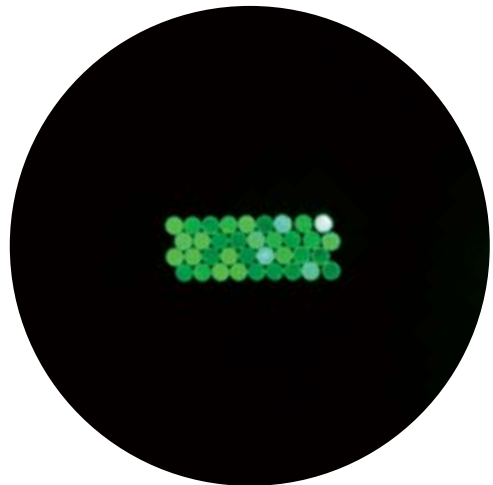
*Custom designed double  
6 x 7 mm array of 700 fibers  
200 $\mu$ m core*



*Tightly packed array of 221 fibers;  
stripped buffer to maximize efficiency*



*Linear array of 50 fibers  
converted to 5 x 10  
array; stripped buffer*

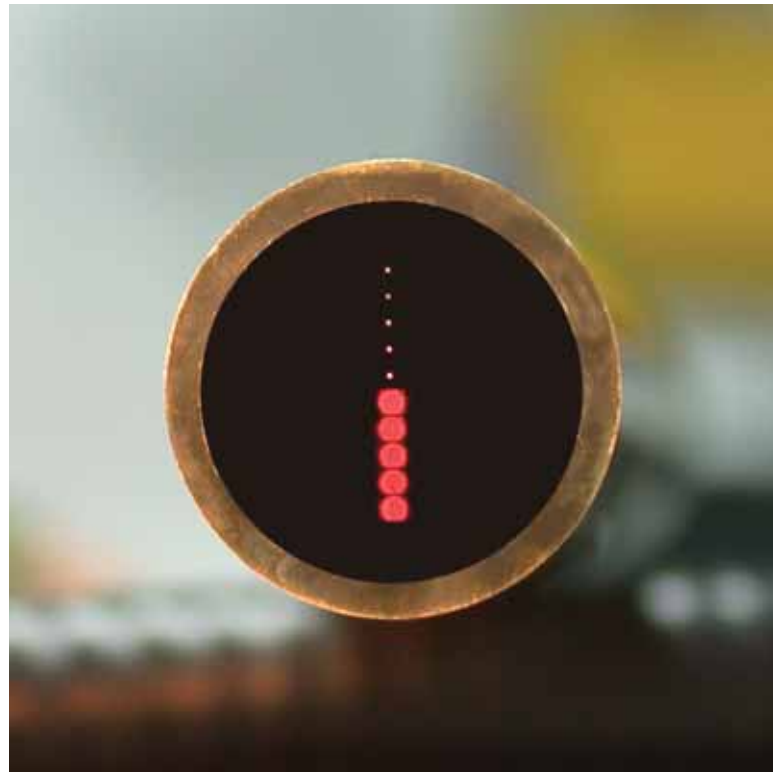


*Rectangular array of 36 fibers,  
100 $\mu$ m core; stripped buffer*



## FEATURES

- bifurcated bundle of 10 fibers
- custom mask applied on the common end
- mask aligned to  $\pm 5\mu\text{m}$  with respect to fibers
- custom designed housings for the branches



*View of the custom mask*



## BRANCH DETAIL

- 5 fibers spaced apart
- fibers positioned in V-grooves