

## Product line-up (novel items\*)

\*An Oki original FPC that achieves “new” and “novel” progress towards a “new mounting and wiring style through FPCs”

# Long FPC



We make FPCs in lengths of 100 m, an industry first, compared to the maximum length of 0.5 m of general FPCs.

## Features

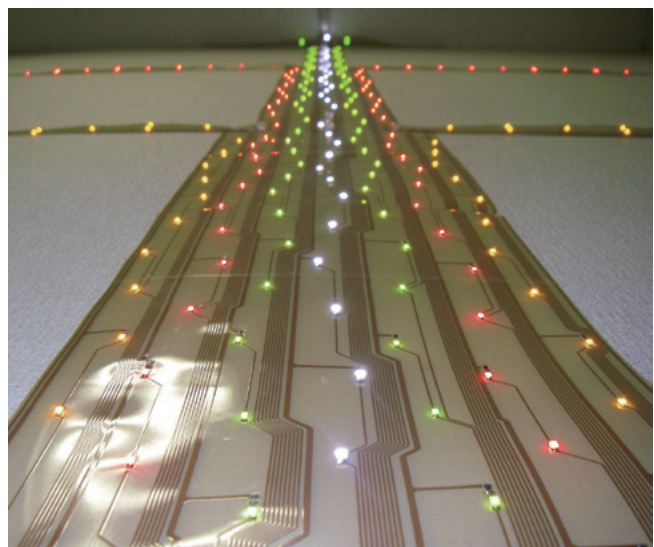
- Can be used as an alternative to cables.
- Lightweight, weighing about 1/100th of a cable.
- With maximum thickness of about 0.1 mm, they can be installed in tiny spaces.
- Incorrect wiring is less likely to occur than with cables, which improves work efficiency during insertion.

## Application examples

- Semiconductor manufacturing equipment (lithography)
- Medicine (image diagnosis equipment) and healthcare (measuring equipment)
- Controllers (transportation equipment)
- Aerospace related equipment

## Product specifications

Item	Specifications
Construction (number of layers)	Single-sided (one layer) Double-sided (two layers)
Maximum wire length	Single-sided: 100 m Double-sided: 10 m



Example of LED mounting on FPC