

PhotoFLO™ Reactor

Based on our compact, space-filling MicroFLO™ design, this reactor maximizes photon efficiency



LED illumination array (20-32W) available in at least four wavelengths (365, 385, 405, 415 nm) and additional filters can easily be accommodated.

High heat and mass transfer rates of the patented MicroFLO™ design enhances safety and reaction yield.

- **Volume:** 12mL to 200mL volume microchannel reactors
- **Flow Rates:** Up to 10 LPH
- **Pressure:** Up to 10 bar
- **Temperature:** -20°C to 200°C
- **Material:** SS316, Hastelloy C with front covering of glass
- Variable wavelength LED Light Source

APPLICATIONS

- Photo-halogenations, Photo-alkylation, Photo-oxidation, Photolysis, Photo-Fries rearrangements