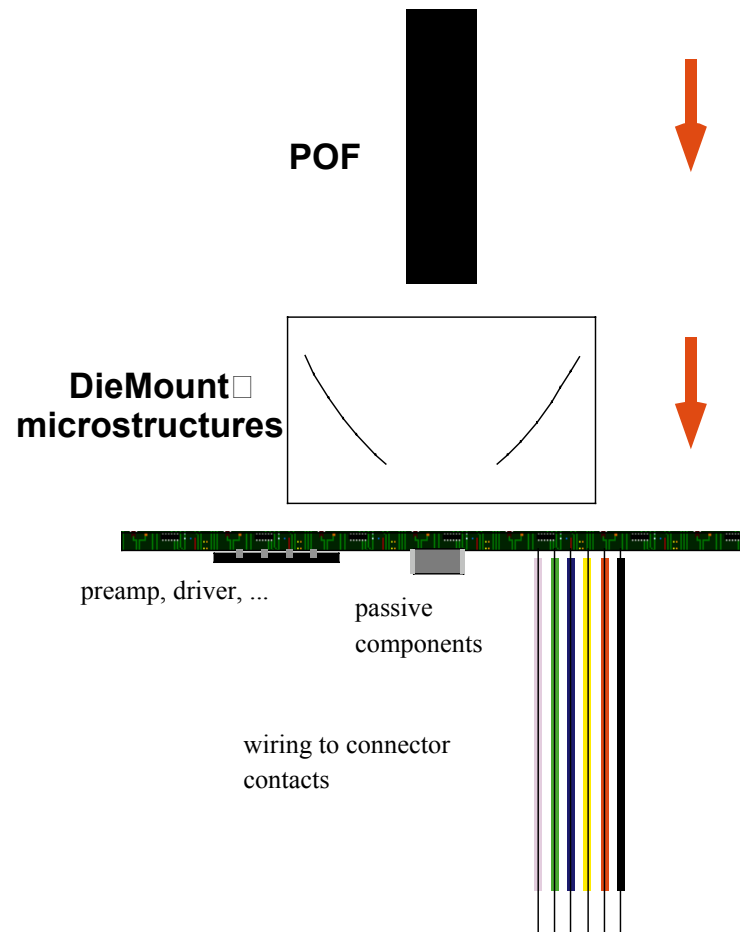
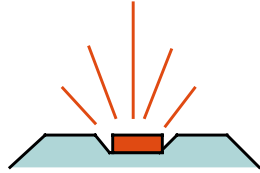


LED-type	Wave-length	Optical power in 1mm standard polymer fiber	Modulation bandwidth	Application
AllnGaP/ GaAs	640nm	-4dBm@10mA, -2,6dBm@20mA	42 MHz	Data transmission, sensors
GaN on sapphire	525nm	-6,3dBm@10mA, -3,3dBm@20mA	80 MHz	Data transmission, sensors
GaN on SiC	518nm	-1,3dBm@10mA, +1,1dBm@20mA	n.a.	Data transmission, sensors, illumination
GaN on sapphire	435nm	-1,1dBm@10mA, +2dBm@20mA	n.a.	sensors



3. Pigtailling

2. Assembly of microstructures by standard fabrication processes

1. Standard PCB comprising all electronic circuitry



DieMount will focus on low volume, customer specific transceiver products