Looking Ahead: VCSEL Optical Lane Roadmap

Bit Rate per Optical Lane (Gb/s)	Year	Speed for duplex module (1 fiber pair)		Speed for Parallel module (4 fiber pairs)	
		with WDM (SR1.4, SR1.8)	w/o WDM (SR)	with WDM (SR4.2)	w/o WDM (SR4)
25	2015	100G			100G
50	2018	200G, 400G		400G	
100	2021*	400G, 800G	100G	800G	400G

*Proofs-of-concept exist. Several technical presentations at OFC 2017 showed research feasibility.

- Entries represent forward-looking roadmap.