



















## **Calculated Resonant Wavelength of Microdisk**

Azimuthal Mode No.	Wavelength (nm)	Propagation Constant $(\mu \text{ m}^{-1})$	Mode Width (µm)	Effective Index
m = 148	1563.68	7.67	1.408	1.9088
m = 149	1559.65	7.72	1.404	1.9164
m = 150	1555.67	7.77	1.398	1.9242
m = 151	1551.72	7.82	1.394	1.9319
m = 152	1547.75	7.87	1.388	1.9394
m = 153	1543.83	7.92	1.384	1.9470
m = 154	1539.95	7.97	1.380	1.9547
q = 1				

Ming-Chang Lee, Integrated Photonic Devices

















![](_page_9_Figure_1.jpeg)

![](_page_10_Figure_0.jpeg)