

# A Better Way to Specify Tx Spectral Width and Center Wavelength

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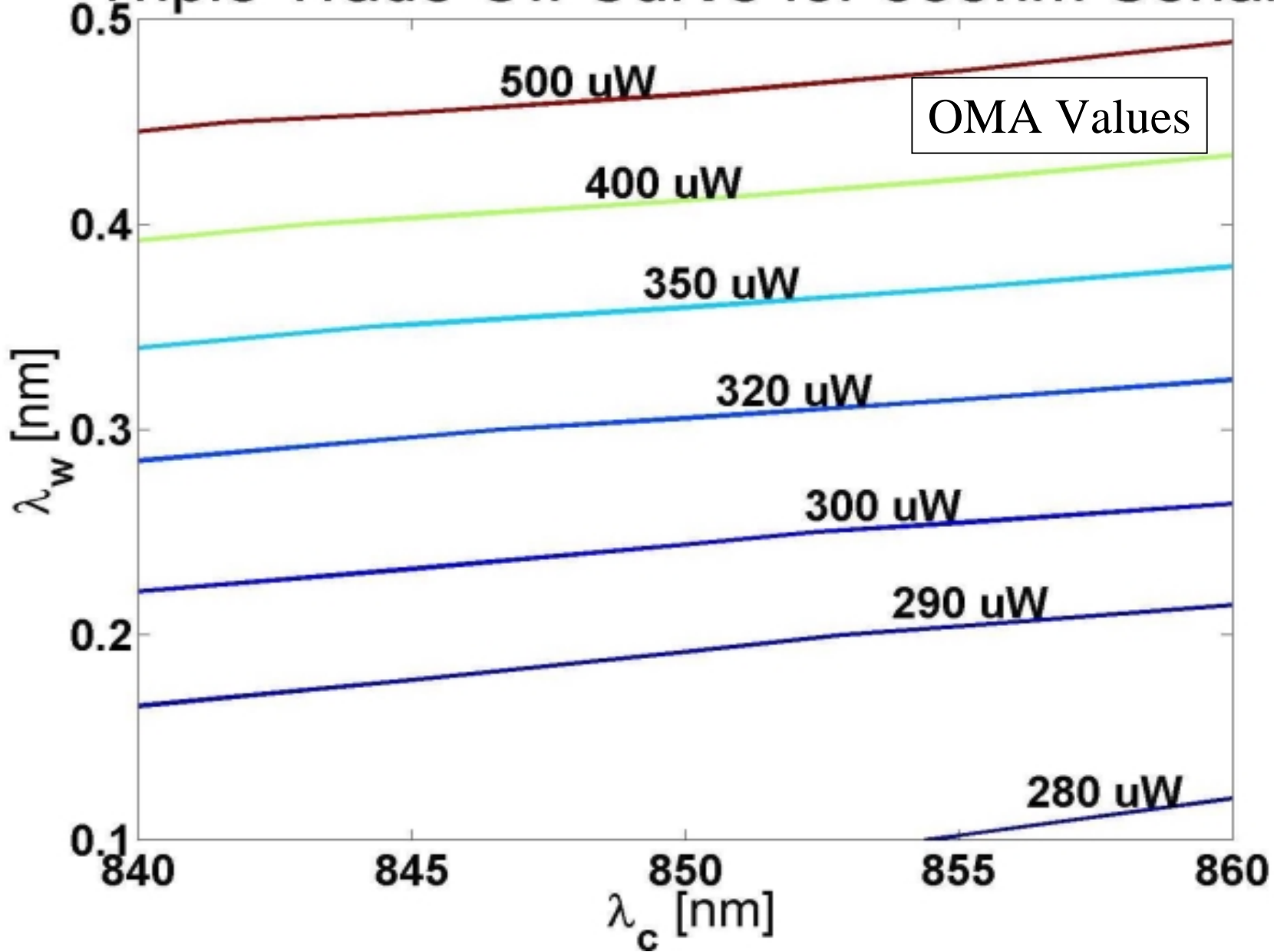
# Why Specify This Way

- Enables Transmitter vendor to optimize center wavelength, spectral width and optical modulation amplitude, without any degradation in interoperability or link performance  $\Rightarrow$  Lowers costs.

# Other Implications

- No change in link budget, receive specifications or other Tx specifications

# Triple Trade Off Curve for 850nm Serial



# Other standards using this method

- ***ANSI NCITS 326-1999***  
***Fibre Channel –***  
***Low-Cost 10-km Optical 1063-MBaud Interface***  
***(100-SM-LC-L)***