

Ingress Side

Dense Wavelength Division
Multiplexing

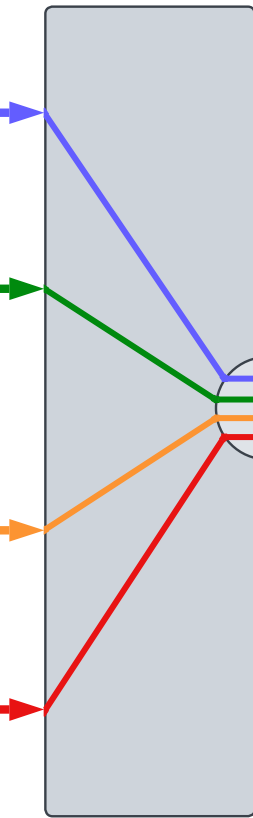
Egress Side

λ_1 Signal

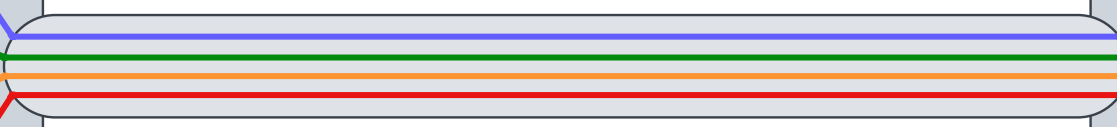
λ_2 Signal

λ_3 Signal

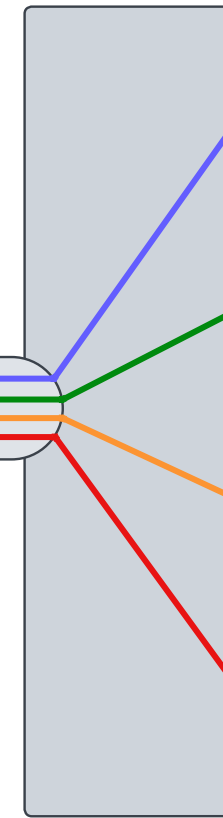
λ_4 Signal



Multiplexer



Single Fiber



Demultiplexer

λ_1 Signal

λ_2 Signal

λ_3 Signal

λ_4 Signal