Wavelength Selective Switch (WSS)



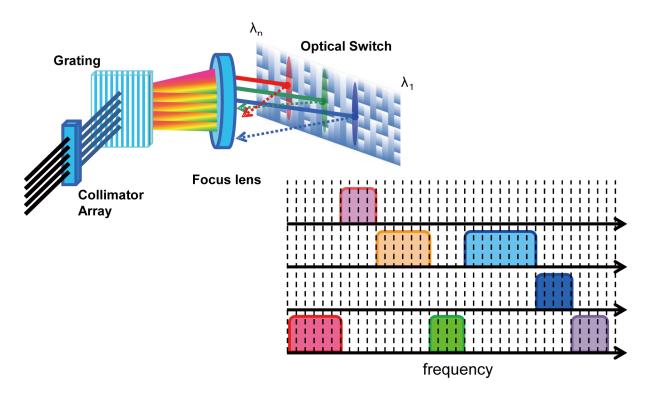
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Background

- EλAN (Elastic lambda aggregation network) have been developed.
 - EλAN unites Metro / Access networks.
 - Elastic bandwidth is adaptively assigned according to customer demands.
- Flexible grid WSS is one of the optical key components to realize EλAN.

Development of WSS

- Flexible Grid (6.25 GHz granularity)
 - LCOS (liquid crystal on silicon) switching technology
- High port count (30 ports)





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