

Mode Selective Couplers (2 modes)

Compact mode selective couplers with high coupling ratio

Features

- Negligible loss
- All-fiber optic construction
- Low loss mode muxing/demuxing
- Very small size

Applications

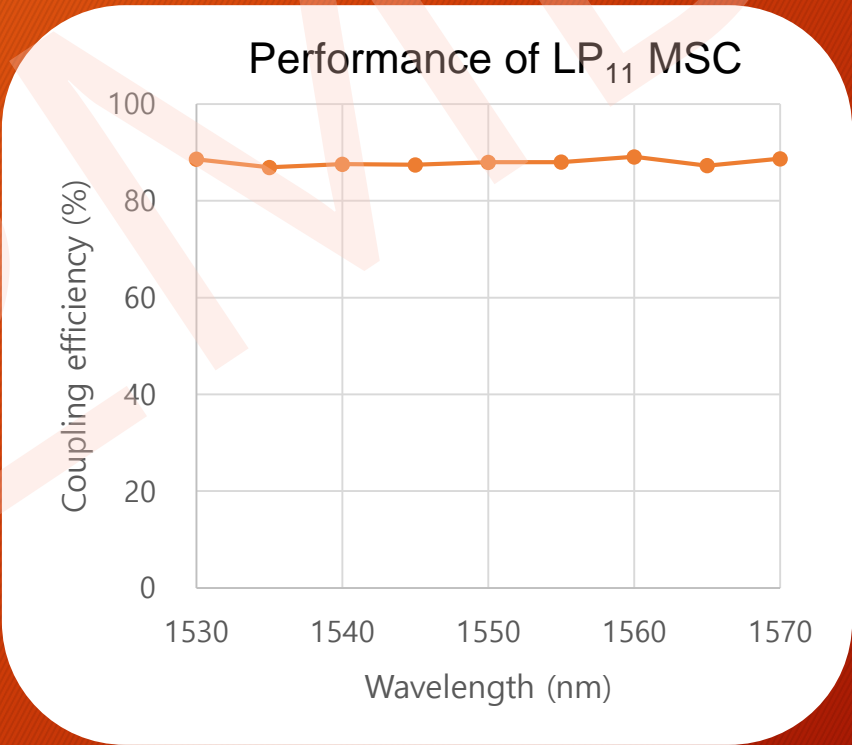
- Mode division multiplexing for optical communications
- Excitation of higher order modes



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Specifications

Input port	Output port
LP ₀₁	LP ₀₁ and LP ₁₁
LP ₀₁	LP ₀₁ and LP ₂₁
LP ₀₁	LP ₀₁ and LP ₀₂

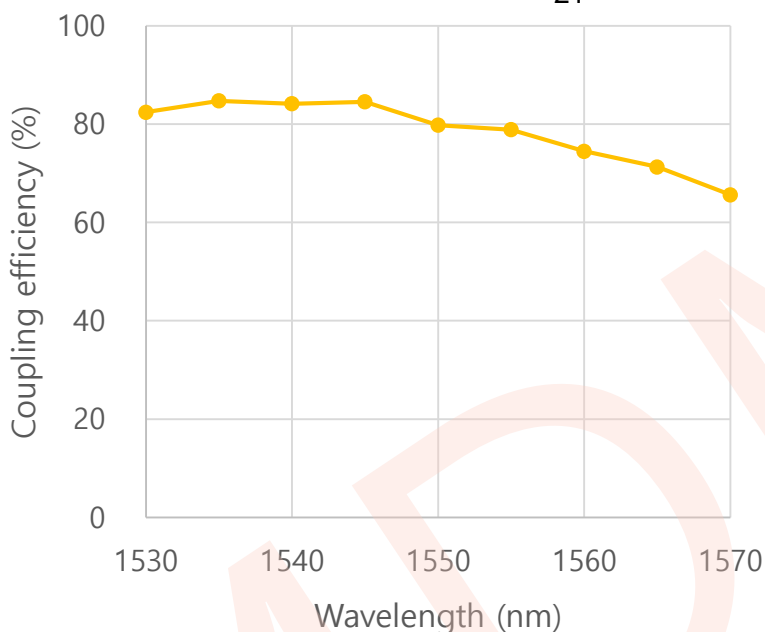


tested by C-band CW laser source, at room temperature (25°C)
Due to the manual fabrications, coupling can vary for individual units.
Any design or specification can be changed without prior notice.

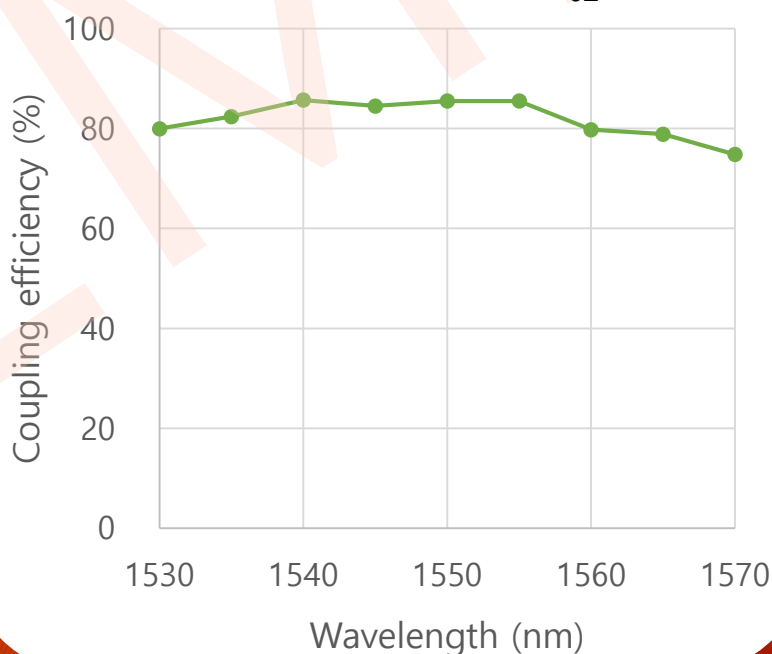
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Performance of LP₂₁ MSC



Performance of LP₀₂ MSC



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Ordering Code

