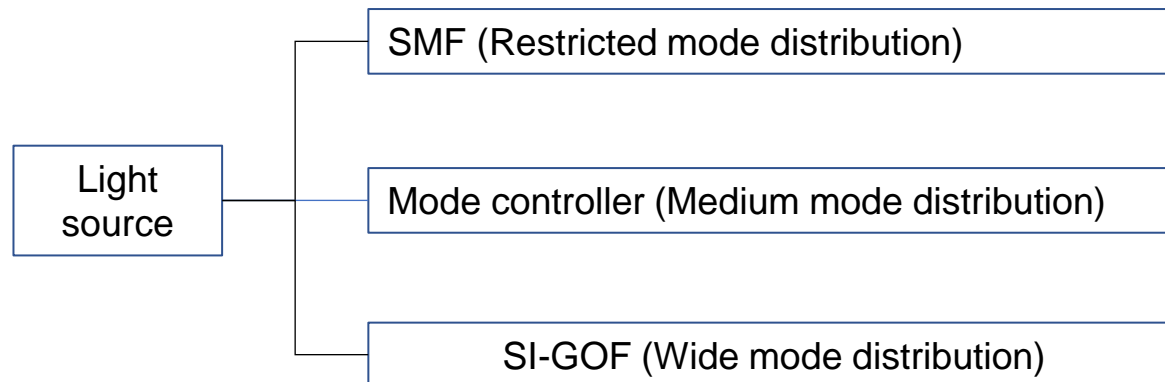


Proposal of launching condition for frequency response measurement with GI-POF

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- DMD method is applied for estimating fiber bandwidth with VCSELs that have different launching conditions
- However, It may be difficult to apply DMD method for GI-POF, because maximum reach of GI-POF is limited only 15m
- In order to check the effect of launching condition with GI-POF, frequency response measurements with three different launching conditions (restricted, medium, and wide mode distribution) will be conducted by November plenary
- Once launching condition dependence is defined, it will be applied as a worst case launching condition



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