Device	Wavelength	Split/Coupling ratio	Configuration	Excess Loss	Max Ratio Tolerance	Fiber Type	Quantity
1	1064 nm	50/50	1x2	<.1dB	+/-4.0%	PM980	2
2	1064 nm	70/30	1x2	<.1dB	+/-4.0%	PM980	2
3	1064 nm	95/5	1x2	<.1dB	+/-1.5%	PM980	1
4	1064 nm	95/5	2x2	<.1dB	+/-1.5%	PM980	2
5	1064 nm	90/10	1x2	<.1dB	+/-1.5%	PM980	2
6	1645 nm	90/10	1x2	<.1dB	+/-1.5%	PM1550	9
7	1645 nm	90/10	2x2	<.1dB	+/-1.5%	PM1550	2
8	1645 nm	33/33/33	1x3	<.1dB	+/-4.0%	PM1550	2
9	1645 nm	98/2	1x2	<.1dB	+/-1.0%	PM1550	4
10	1645 nm	50/50	1x2	<.1dB	+/-4.0%	PM1550	4
11	935 nm	90/10	1x2	<.15dB	+/-1.5%	PM980 or PM850	5
12	935 nm	90/10	2x2	<.15dB	+/-1.5%	PM980 or PM850	2
13	935 nm	98/2	1x2	<.15dB	+/-1.0%	PM980 or PM850	6
14	935 nm	99/1	1x2	<.15dB	+/-0.3%	PM980 or PM850	4
15	935 nm	50/50	1x2	<.15dB	+/-4.0%	PM980 or PM850	5
16	935 nm	97/3	1x2	<.15dB	+/-1.0%	PM980 or PM850	2

Other specifications that apply to all devices shall have:

- Polarization maintaining fiber splitters and couplers
- Polarization extinction ratio <-23dB
- Fiber type: Polarization maintaining at specified device wavelength (935 nm, 1064 nm, 1645 nm)
    - Vendor to provide alternate PM fiber if one provided in specifications is not sufficient
- Device packaging:
    - All devices except device 8 should be less than 1.125”x Diam. 0.19”
    - Device 8: Less than 3”x2.5”x0.52”
- Fiber key aligned to slow axis of PM fiber
- Key type: narrow
- Input and output fiber length: 1 meter
- Input and output termination: FC/APC
- Fiber Jacket: 900 micron loose sleeve Hytrel
- Operating Temperature: -15 to +55 degC