

## 1064nm Phase Shifter

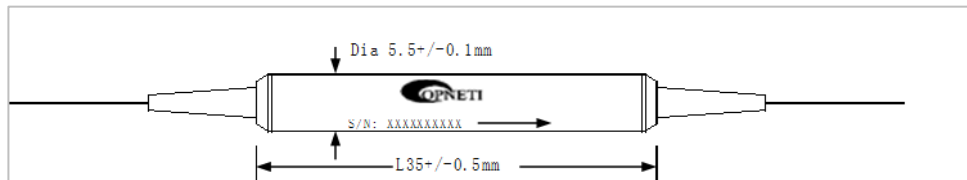
### Specifications

| Parameters                 | Unit               | Values                               |
|----------------------------|--------------------|--------------------------------------|
| Center Wavelength          | nm                 | 1064                                 |
| Operating Wavelength Range | nm                 | $\pm 10$                             |
| Insertion Loss @1064nm     | dB                 | $\leq 3.0$                           |
| Extinction Ratio (for PMF) | dB                 | $\geq 20$                            |
| PDL for Single Mode Fiber  | dB                 | $\leq 0.15$                          |
| Return Loss                | dB                 | $\geq 55$                            |
| Tensile Load               | N                  | 5                                    |
| Average Optical Power      | mW                 | 300                                  |
| Peak Power for ns Pulse    | kW                 | 10                                   |
| Phase Delay                |                    | $\pi/2$                              |
| Working Axis for PM Fiber  |                    | Fast Axis Blocked, Slow Axis Working |
| Fiber Type                 |                    | HI1060, PM980                        |
| Operating Temperature      | $^{\circ}\text{C}$ | -5 ~ +70                             |
| Storage Temperature        | $^{\circ}\text{C}$ | -40 ~ +85                            |
| Dimensions                 | mm                 | $\phi 5.5 \times 35$                 |

\*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

\*The default connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

FS- ①①①①-②-③③③-④④④-⑤-⑥-⑦⑦

|   |                |                                                                |
|---|----------------|----------------------------------------------------------------|
| ① | Wavelength     | 1064;                                                          |
| ② | Axis Alignment | B=Both Axis Pass; F=Fast Axis Blocked;                         |
| ③ | Phase Delay    | $\pi/2$ ;                                                      |
| ④ | Pigtail Type   | 250=250um Fiber; 900=900um Loose Tube; 3000=3mm Cable;         |
| ⑤ | Fiber Type     | 4=HI1060; P98=PM980;                                           |
| ⑥ | Length         | 1=1m;                                                          |
| ⑦ | Connector      | NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other; |