

OPTICAL POLARIZER

(980, 1064, 1310, 1480, 1550, 1590nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value		
Wavelength		nm	1310±50, or 1480±50, or 1550±50, or 1590±50	1064±30	980±20
Insertion Loss at 23°C	Typ.	dB	0.3	0.4	0.5
	Max	dB	0.5	0.6	0.7
Extinction Ratio at 23°C	Typ.	dB	30	30	28
	Min	dB	28	28	25
Return Loss	Min	dB	50		
Optical Power Handling	Max	mW	300		
Package Dimension		mm	φ5.5 × L35		
Operation Temperature		°C	-5 to 70		
Storage Temperature		°C	-40 to 85		

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

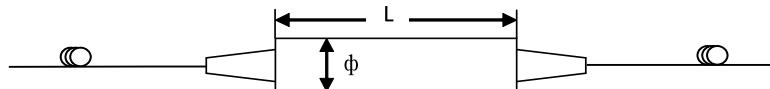
* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PLZ	Type	Wavelength	Fiber-In	Fiber-Out	Fiber Length	Connector
PLZ	IL=In Line	10=1064nm	NF=No Fiber (FS Type)	NF=No Fiber (FS Type)	00=0.0m	NE=None
		13=1310nm	B=SMF-28, 250um	PMB=PM panda, 250um	10=1.0m	FA=FC/APC
		14=1480nm	L=SMF-28, 900um	PMO=PM panda, 400um	15=1.5m	FC=FC/PC
	FS=Free -Space	15=1550nm	PMB=PM panda, 250um	PML=PM panda, 900um	20=2.0m	SA=SC/APC
		19=1590nm	PMO=PM panda, 400um		30=3.0m	SC=SC/PC
		98=980nm	PML=PM panda, 900um	X=Others		ST=ST/PC
	X=Others	X=Others		X=Others	LA=LC/APC	
					LC=LC/PC	
					X=Others	

Package Dimensions



Inline Polarizer

Contact Ascentta for all your custom design needs.