

ポライザ (光偏光子)

Polarizer 1064nm, 1310nm, 1480nm, 1550nm, 1590nm, 1610nm

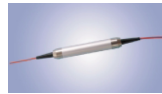


Specifications	1064nm ポライザ	1310, 1480, 1550, 1590nm ポライザ	1610nm ポライザ
Center Wavelength	1064nm	1310nm, 1480nm, 1550nm, 1590nm	1610nm
Wavelength Range	+/-30nm	+/-50nm	+/-30nm
Insertion Loss (Typ)	0.4dB(at 23°C)	0.3dB(at 23°C)	0.35dB(at 23°C)
Insertion Loss(max)	0.6dB(at 23°C)	0.5dB(at 23°C)	0.6dB(at 23°C)
Extinction Ratio(typ)	30dB(at 23°C)	30dB(at 23°C)	30dB(at 23°C)
Extinction Ratio(min)	28dB(at 23°C)	28dB(at 23°C)	28dB(at 23°C)
Return Loss	50dB	50dB	50dB
Handling Power	300mW	300mW	300mW
Operating Temperature	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C
Storage Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Dimension	φ 5.5mm x 35mm	φ 5.5mm x 35mm	φ 5.5mm x 35mm

*Above specifications are for device without connectors

Model Number

OLPOL - [wavelength] - [pigtail type] - [fiber type] - [connector]
 106=1064nm 25=250um fiber SM/PM=SM input/PM output FU=FC/UPC
 131=1310nm 90=900um tube PM/PM=PM input/PM output FA=FC/APC
 148=1480nm SA=SC/UPC
 155=1550nm 159=1590nm 161=1610nm NC=No connector
 その他波長も対応可能です。お問い合わせください。



偏波保持サーキュレータ

PM Circulator 1064nm, 1310nm, 1550nm



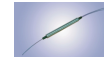
Specifications	偏波保持サーキュレータ：1310 or 1550nm		偏波保持サーキュレータ：1064nm	
	3 Ports	4 Ports	3 Ports	4 Ports
Operating Wavelength	1550nm+/-30nm	1550nm+/-30nm	1064nm +/-5nm	1064nm +/-5nm
	1310nm+/-30nm	1310nm+/-30nm		
Transmitting Direction	1->2, 2->3	1->2, 2->3, 3->4	1->2, 2->3	1->2, 2->3, 3->4
	1->2, 2->3, 3->1	1->2, 2->3, 3->4, 4->1		
Insertion Loss	<0.9dB	<1.1dB	<2.1dB	<2.8dB
Channel Isolation	>46dB	>46dB	~30dB	~30dB
Polarization Extinction Ratio	>22dB	>40dB	>20dB	>40dB
Return Loss	>55dB	>55dB	>50dB	>50dB
Crosstalk	>50dB	>50dB	>50dB	>50dB
Handling Power	300mW or 500mW	300mW or 500mW	300mW or 500mW	300mW or 500mW
Operating Temperature	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C
Storage Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Dimension	5.5mm x 55mm	5.5mm x 55mm	5.5mm x 55mm	5.5mm x 55mm

Above specifications are for device without connectors

1310nmと1550nmでは全ポートをサーキュレートするタイプも製造可能です。

Model Number

OLCIR - [polarization type] - [port type] - [wavelength] - [handling power] - [pigtail type] - [connector]
 P=PM 3=3port 131=1310nm 300=300mw 25=250um fiber FU=FC/UPC
 4=4port 155=1550nm 500=500mw 90=900um tube FA=FC/APC
 S=special 106=1064nm 1000=1W SA=SC/UPC
 CL=C+L band NC=No connector



偏波コンバイナ/スプリッタ

Polarization Combiner/Splitter 1064nm, 1310nm, 1480nm, 1550nm



Specifications	偏波コンバイナ/スプリッタ				
	1064nm	1310nm	1480nm	1550nm	1310nm/1550nm
Center Wavelength	1064nm	1310nm	1480nm	1550nm	1310 & 1550nm
Wavelength Range	+/-20nm	+/-40nm	+/-40nm	+/-40nm	+/-40nm
Insertion Loss (Typ)	0.6dB	0.4dB	0.4dB	0.4dB	0.8dB
Insertion Loss(Max)	0.8dB	0.6dB	0.6dB	0.6dB	1.0dB
Extinction Ratio(Splitter Only)	>22dB	>22dB	>22dB	>22dB	>22dB
Return Loss	>50dB	>50dB	>50dB	>50dB	>50dB
Directivity	>50dB	>50dB	>50dB	>50dB	>50dB
Max. Handling Power	500mW	500mW	500mW	500mW	500mW
Fiber Type	PM980 Pand Fiber on Port 1 and 2, HI 1060 or PM980 Panda Fiber on Port 3	PM Panda Fiber on Port 1 (output) and Port2(output), SMF-28 or PM Panda Fiber on Port 3(input)			
Operating Temperature	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C	-5°C to +70°C
Storage Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C

*Above specifications are for device without connectors. With connectors IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower.

Model Number

OLCS-12 - [wavelength] - [pigtail type] - [fiber type on port3 (Input)] - 75 - [connector]
 106=1064nm 25=250um fiber SM28=SMF-28 FU=FC/UPC
 131=1310nm 40=400um fiber S145=Slow Axis Align 45degree to Port1 FA=FC/APC
 155=1550nm 90=900um tube S1=Slow Axis Align to Port1 SU=SC/UPC
 135=1310&1550nm SA=SC/APC
 XXX=special その他波長も対応可能です。お問い合わせください。 NC=No connector

偏波無依存サーキュレータ

Polarization Independent Circulator 1310nm, 1550nm, C+Lバンド



Specifications	偏波無依存サーキュレータ：1310 or 1550nm		偏波無依存サーキュレータ：C+L Band	
	3 Ports	4 Ports	3 Ports	4 Ports
Operating Wavelength	1310nm or 1550nm	1310nm or 1550nm	1525-1610nm	1525-1610nm
Transmitting Direction	1->2, 2->3	1->2, 2->3, 3->4	1->2, 2->3	1->2, 2->3, 3->4
	1->2, 2->3, 3->1	1->2, 2->3, 3->4, 4->1		
Insertion Loss	<0.8dB	<0.8dB	<0.9dB	<1.2dB
Channel Isolation	>50dB	>45dB	>40dB	>30dB
Polarization Extinction Ratio	-	-	-	-
PDL	<0.1dB	<0.15dB	<0.15dB	<0.2dB
PMD	<0.05ps	<0.05ps	<0.05ps	<0.05ps
TDL	0.15dB	0.15dB	0.2dB	0.2dB
WDL	0.15dB	0.15dB	0.4dB	0.4dB
Return Loss	>50dB	>50dB	>50dB	>50dB
Crosstalk	>50dB(up to 60dB)	>50dB(up to 60dB)	>50dB	>50dB
Handling Power	300mW or 1W	300mW or 1W	500mW	500mW
Operating Temperature	0°C to +70°C	0°C to +70°C	0°C to +70°C	0°C to +70°C
Storage Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Dimension	5.5mm x 55mm	5.5mm x 55mm	5.5mm x 55mm	5.5mm x 55mm

Above specifications are for device without connectors

Model Number

OLCIR - [polarization type] - [port type] - [wavelength] - [handling power] - [pigtail type] - [connector]
 I=Independent 3=3port 131=1310nm 300=300mw 25=250um fiber FU=FC/UPC
 4=4port 155=1550nm 500=500mw 90=900um tube FA=FC/APC
 S=special 106=1064nm 1000=1W SA=SC/APC
 CL=C+L band NC=No connector



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