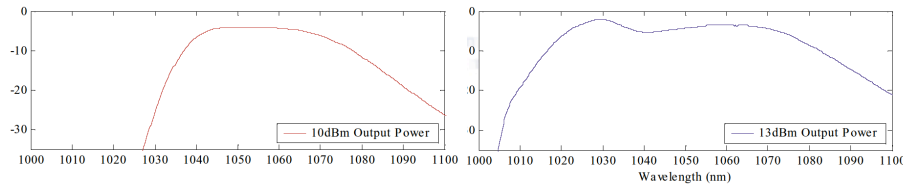


1050nm ASE光源 1050nm ASE Light Source



出力調整が可能（ベンチトップタイプ）で、出力安定性に優れた1050nm帯のASE光源です。

Specifications	OLS105B-10(Benchtop)	OLS105B-13(Benchtop)	OLS105M-10(Module)	OLS105M-13(Module)
Spectral Range	1040nm to 1075nm	1020nm to 1080nm	1040nm to 1075nm	1020nm to 1080nm
Total Output Power	+10dBm	+13dBm	+10dBm	+13dBm
Spectrum Density	>-12dBm/nm	>-12dBm/nm	>-12dBm/nm	>-12dBm/nm
Power Stability	±0.02dB (8hrs)	±0.02dB (8hrs)	±0.02dB (8hrs)	±0.02dB (8hrs)
Output Connector	FC/APC	FC/APC	FC/APC	FC/APC
Operating Temperature	0°C to +40°C	0°C to +40°C	0°C to +60°C	0°C to +60°C
Storage Temperature	-10°C to +70°C	-10°C to +70°C	-10°C to +70°C	-10°C to +70°C
Power Supply	80-240VAC, 43-63Hz	80-240VAC, 43-63Hz	5VDC	5VDC
Electrical Connector	-	-	14-pin MIL Socket	-
Protection	Pump LD Overheat Warning	-	Pump LD Overheat Warning	-
LDC Display	Optical Output Power	-	-	-
Controls	Keylock Switch, Output Power	-	-	-
Computer Interface	RS232	-	-	-
Dimensions	250mmx300mmx100mm	-	100mmx120mmx18mm	-



Model Number: OLS15105 - - -
 B=Bench Top 10=+10dBm FU=FC/UPC
 M=Module 13=+13dBm FA=FC/APC

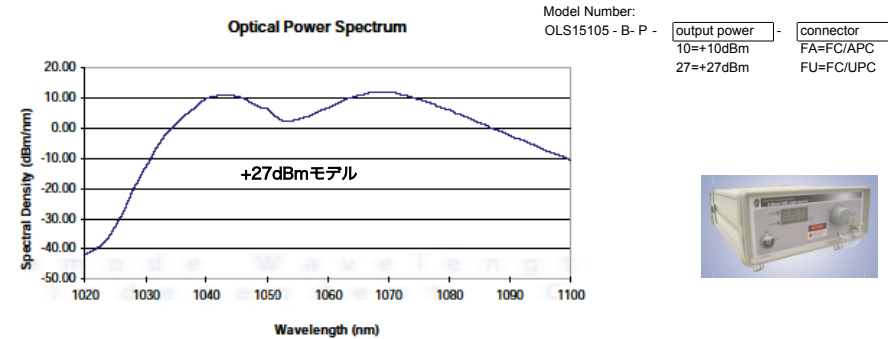


PM出力 1050nm ASE光源 Polarization Maintaining 1050nm ASE Light Source



偏波保持出力の1050nm帯 ASE光源です。500mWの高出力タイプもあります。

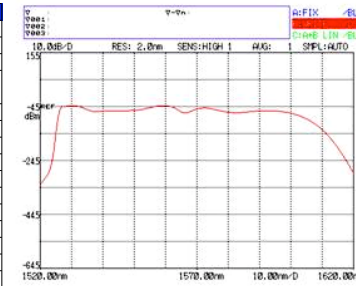
Specifications	OLS15105-B-P-27	OLS15105-B-P-10
Spectral Range	1040nm to 1085nm	1022nm to 1078nm
Total Output Power	+27dBm (500mW)	+10dBm (10mW)
Spectrum Density	> 0dBm/nm	> -16dBm/nm
Output Power Stability	±0.05dB (8hrs)	±0.02dB (8hrs)
Output Power Stability	±0.01dB (5min)	-
Polarization Extinction Ratio	> 20dB	> 18dB
Output Fiber Type	PM Fiber	-
Output Connector	FC/APC Slow Axis Aligned	-
Operating Temperature	0°C to +40°C	-
Storage Temperature	-10°C to +70°C	-
Power Supply	80-240VAC, 43-63Hz	-
Protection	Pump LD Overheat Warning	-
Display	Pump LD Driving Current	-
Controls	Keylock Switch, Output Power	-
Computer Interface	RS232	-
Dimensions	19" 2U Rack Mount	300x250x100mm



Cバンド ASE光源、C+Lバンド ASE光源 C Band ASE Light Source, C+L Band ASE Light Source



Specifications	OLS151CLGB(C+Lバンドベンチトップ)	OLS151CGB(Cバンドベンチトップ)	OLS151CGM(Cバンドモジュール)
Spectral Range	1529nm to 1610nm	1529nm to 1561nm	1529nm to 1561nm
Total Output Power	>+10, +13, +15dBm	>+10, +13, +15, +17, +20dBm	>+10, +13, +15, +17dBm
Spectrum Density (+15dBm model)	-	>+4dBm/nm	>+4dBm/nm
Spectrum Flatness (with GFF)	<3dB(1529nm to 1600nm at 20-30°C)	<1dB at low output power(+3~+8dBm) <2dB at high output power(<+17dBm)	<2dB (<17dBm)
Output Stability	±0.02dB (8hrs)	±0.02dB (8hrs)	±0.02dB (8hrs)
Output Connector	FC/APC (others on request)	FC/APC (others on request)	FC/APC (others on request)
Operating Humidity	-	-	5%-95%
Operating Temperature	0°C to +40°C	0°C to +40°C	0°C to +50°C
Storage Temperature	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Power Supply	230/110VAC, 50/60Hz	230/110VAC, 50/60Hz	+5V DC
Dimensions	230.5mmx89mmx300mm	230.5mmx89mmx300mm	150mmx125mmx24mm
Display	Optical Output Power	Optical Output Power	-
Controls	Keylock Switch, Output Power	Keylock Switch, Output Power	-
Alarms	Laser Indicator, Alarm Indicator	Laser Indicator, Alarm Indicator	-
Computer Interface	RS232	RS232	-



Model Number: OLS151CLG - -
 B=Bench Top 10=+10dBm FU=FC/UPC
 13=+13dBm FA=FC/APC

OLS151CG - -
 B=Bench Top 10=+10dBm FU=FC/UPC
 M=Module 13=+13dBm FA=FC/APC
 15=+15dBm
 17=+17dBm
 20=+20dBm



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ライミス株式会社 http://www.lymyth-photonics.com/ e-mail: info@lymyth.com
 〒410-1231 静岡県裾野市須山2255-3481 Tel: 055-965-1085 Fax: 055-998-0221

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