

Key Features

- Compact ASE light source OEM module with standard RS232 communication interface
- Table-top or rack-mount instrument option available

Applications

- Test & Measurement, Sensing, R&D, etc.

Typical Specifications

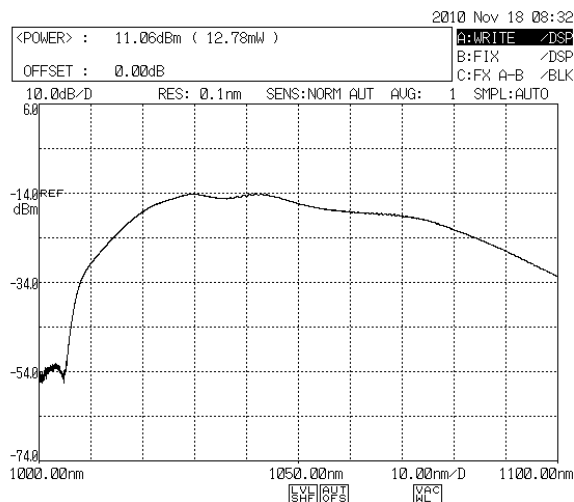
Parameter	Min.	Typ.	Max.	Units
Wavelength range	1010	-	1080	nm
Spectrum bandwidth ⁽¹⁾	50	60		nm
Output power	-	10	20	dBm
Input voltage rating	+5, or +24			VDC
Power dissipation ⁽²⁾	-	-	30	W
Input / Output Connectors	Customer specified, FC/UPC, FC/APC, etc.			

Specifications are subject to change without prior notice

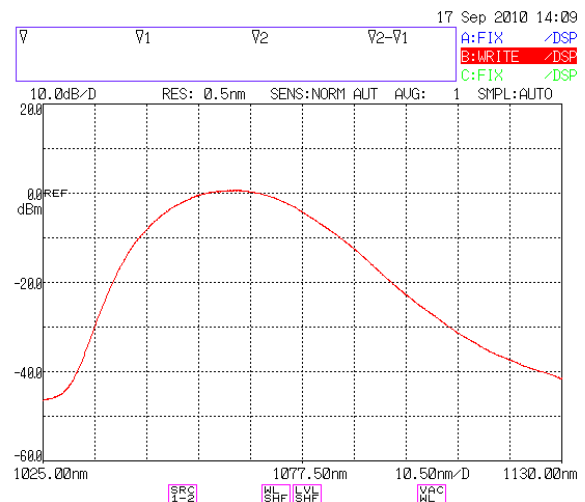
Note:

(1) Depending on the output power level selection

(2) Depending on the output power level selection



Optical Spectrum of 10dBm-1 μ m ASE source



Optical Spectrum of 20dBm-1 μ m ASE source

Ordering Information:

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<u>Wavelength Range</u>		<u>Package Type</u>		<u>Output Power (dBm)</u>		<u>Optical Termination</u>	
<u>1μm-band</u> 06 1010 – 1080 nm		RS Nuphoton custom chassis, Eg.: control electronics included		10 +10 dBm		FCU FC/UPC FCA FC/APC LCU LC/UPC LCA LC/APC SCU SC/UPC SCA SC/APC CUS <u>Customer Specified</u>	
		PR 19" rack-mount					

Ordering Example 1:

Model Number	ASE-06-RS-10-FCA
Wavelength Range [nm]	1010 – 1080, spectrum without flatten requirement
Package Type	Module, Nuphoton custom chassis
Optical Output Power [dBm]	+10
Spectrum Flatness, peak-to-peak [dB]	Not available
Optical Output Termination	FC/APC

Ordering Example 2:

Model Number	ASE-06-PR-20-FCA
Wavelength Range [nm]	1010 – 1080, spectrum without flatten requirement
Package Type	19 inches rack-mount
Optical Output Power [dBm]	+20
Spectrum Flatness, peak-to-peak [dB]	Not available
Optical Output Termination	FC/APC