



# BAUER ENGINEERING

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## LES (LED Source)

### Specification:



- Fiber output power: 100 nW ~ 800 μW
- Fiber coupling: F-SMA, F-ST or
- Wavelength: 660 nm
- Intensity control:
  - Potentiometer: coarse, fine
  - Analog: 0 ~ 5V (0 ~ 50 mA)
  - Digital: SPI, 16-bit DAC, LTC1655, 62.5 μV/bit
- Connector: HE14, 6-pins
- Power Supply: AC, DC 9 ~ 15V/0,1A
- Connector: low voltage 5.1 mm or banana connector
- Plastic housing: 50 x 100 x 40
- Weight: 150 g

### Analog-Digital interface

Pin	Name	Description
1	+5 V	Power supply (output)
2	GND	Ground
3	Ain	Analog input
4	CS\	Chip select (active low)
5	SCK	Serial clock
6	SDI	Serial data input