



SFM-520-30-PT-HHL

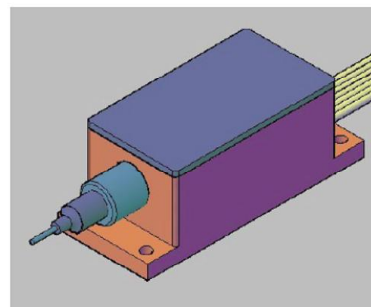
Features

- Short Wavelength: 520nm (Typ.)
- Optical Power: Po = 30mW (Typ.)
- Package: HHL Pig-Tailed fibre-couple with TEC
- Supplied Diode: OSRAM PL-520

Applications

- Industrial use
- Medical use

Package

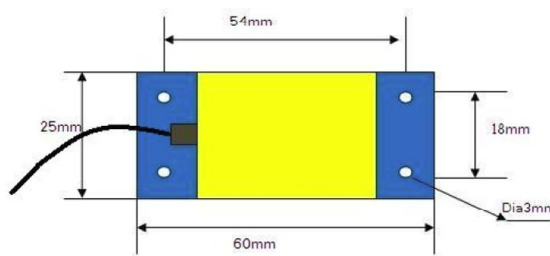


Absolute Maximum Ratings

(Tc=25°C)

Parameter	Symbol	Ratings	Unit
Light Output CW	Po (CW)	30	mW
Operating Voltage	VCC	8	V
Operating Temperature ¹⁾	Topr	+10~+70	°C
Storage Temperature	Tstg	-40~+85	°C

1) Case Temperature



Electrical and Optical Characteristics

(Tc=25°C)

Items	Min	Type	Max.	Unit
Centre Wavelength @25°C	515	520	530	nm
Recommended Temperature	-	25	-	°C
Output Power	-	25	30	mW
Fibre Core	-	3	-	µm
Fibre Connector	-	FC	-	
Fibre Length	-	80	100	cm
Threshold Current	-	55	70	mA
Operating Current	-	185	200	mA
Operating Voltage	-	7.5	8.0	V
Package Style	-	HHL	-	
Thermistor	-	10K (@25°C)	-	
TEC Max Current	-	-	2	A
TEC Max Voltage	-	-	8	V

Note: The above specification is subject to change without notice