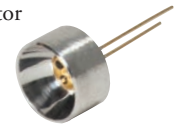
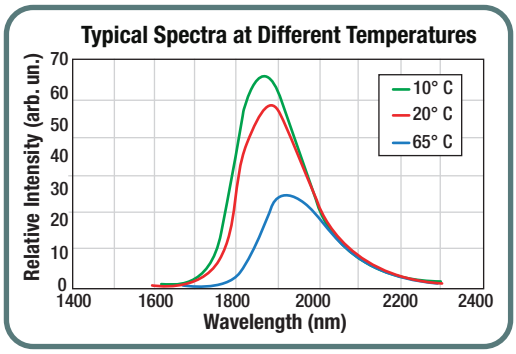
For current pricing, please see our website.

λ = 1850 nm, P = 0.9 mW LED

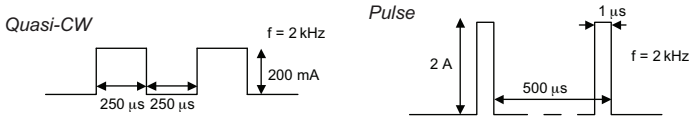
- LED with a Parabolic Reflector
- TO-18R Package



CHARACTERISTIC (Ta = 25 °C)	MIN	TYPICAL	MAX
Peak Wavelength	1800 nm	1850 nm	1900 nm
Optical Power (0.2 A Pulse)	–	0.9 mW	–
Optical Power (1 A Pulse)	–	20.0 mW	–
Spectral Half Width	–	75 nm	–
Switching Time	–	30 ns	–



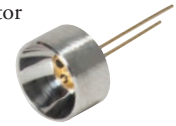
Recommended Regimes of Operation



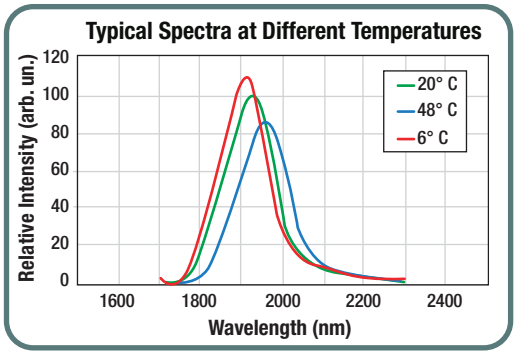
ITEM #	$	£	€	RMB	DESCRIPTION
NEW LED1800P	$ 247.00	£ 177.84	€ 214,89	¥ 1,968.59	LED with Parabolic Reflector, 1850 nm, 0.9 mW, TO-18R

λ = 1950 nm, P = 1.0 mW LED

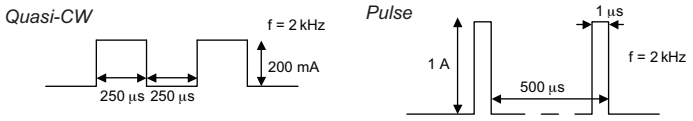
- LED with a Parabolic Reflector
- TO-18R Package



CHARACTERISTIC (Ta = 25 °C)	MIN	TYPICAL	MAX
Peak Wavelength	1900 nm	1950 nm	2000 nm
Optical Power (0.2 A Pulse)	–	1.0 mW	–
Optical Power (1 A Pulse)	–	25.0 mW	–
Spectral Half Width	–	100 nm	–
Switching Time	–	30 ns	–



Recommended Regimes of Operation

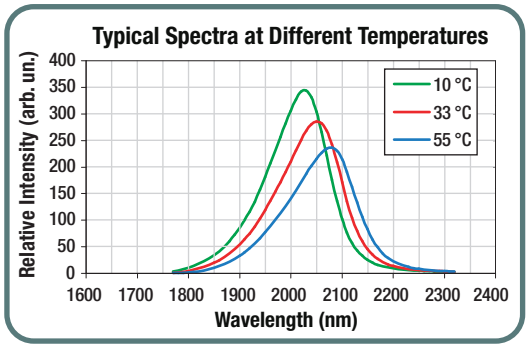


ITEM #	$	£	€	RMB	DESCRIPTION
NEW LED1900P	$ 249.00	£ 179.28	€ 216,63	¥ 1,984.53	LED with a Parabolic Reflector, 1950 nm, 1.0 mW, TO-18R

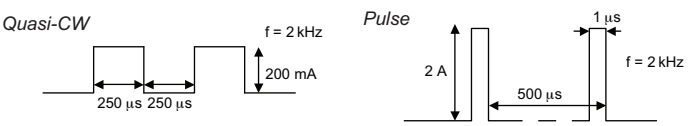
λ = 2050 nm, P = 1.1 mW LED

- LED with Parabolic Reflector
- TO-18R Package

CHARACTERISTIC (Ta = 25 °C)	MIN	TYPICAL	MAX
Peak Wavelength	2000 nm	2050 nm	2100 nm
Optical Power (0.2 A Pulse)	0.9 mW	1.1 mW	1.3 mW
Optical Power (1 A Pulse)	25 mW	28 mW	30 mW
Spectral Half Width	–	100 nm	–
Switching Time	10 ns	30 ns	50 ns



Recommended Regimes of Operation



ITEM #	$	£	€	RMB	DESCRIPTION
LED2050P	$ 229.00	£ 164.88	€ 199,23	¥ 1,825.13	LED with Parabolic Reflector, 2050 nm, 1.1 mW, TO-18R

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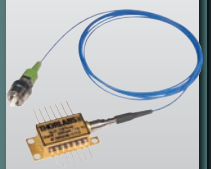
SLDs

1050 - 1550 nm
See pages 1356 - 1363