

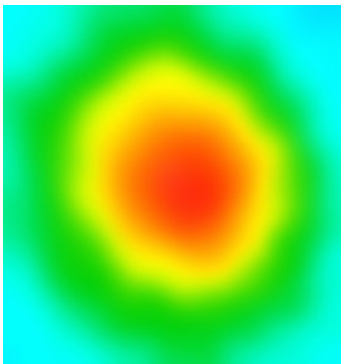
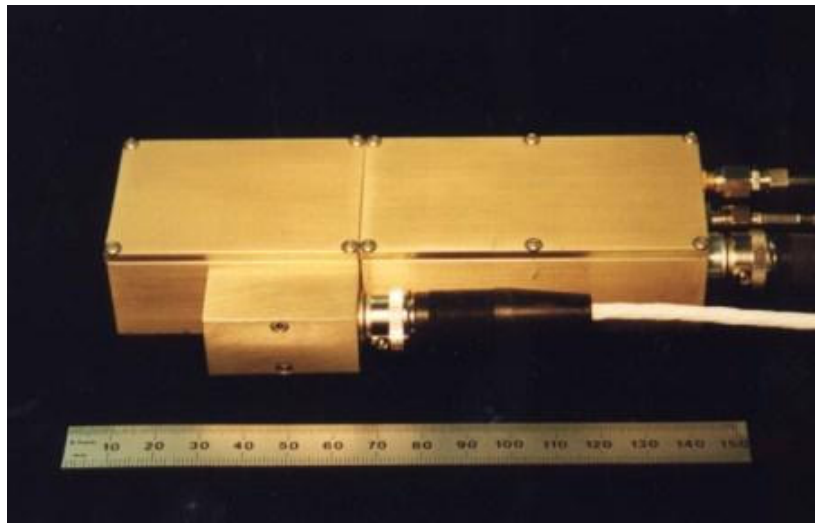


LITE CYCLES, INC.

MICROTRANSMITTER

1 0 6 4 , 1 5 5 0 , O R 5 3 2
N A N O M E T E R

The Microtransmitter delivers performance in a compact, efficient, and rugged package. Available at wavelengths of 1064 nm, 1550 nm, and 532 nm, the Microtransmitter offers diode-pumped air-cooled performance in a package that weighs less than 2 lbs. The Microtransmitter is ideal for applications with demanding space, weight, and power requirements.



Profile of Beam

Energy/pulse	0.4 mJ	0.13 mJ	0.2 mJ
Rep. Rate	10 kHz		
Avg. Power	4 W	1.3 W	2 W
Pulsewidth	1 ns		
M ²	1.3		
λ	1064 nm	1550 nm	532 nm
Standard Op. Temp. Range	-20 ⁰ to +55 ⁰ C		
Storage Temp. Range	-40 ⁰ to +65 ⁰ C		
Dimensions	3'' x 2'' x 1'' (7.5 cm x 5.0 cm x 2.5 cm)	4.75'' x 2'' x .6'' (12 cm x 5 cm x 2.7 cm)	4.75'' x 2'' x .6'' (12 cm x 5 cm x 2.7 cm)
Weight	1.5 lbs.	2.0 lbs.	2.0 lbs.

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