

Minilite & Surelite PIV Series

Inlite Model	Minilite PIV	Surelite I PIV	Surelite II PIV	Surelite III PIV
Repetition Rate (Hz)	1-15	10/15	10	10
Energy ¹ (mJ)				
1064 nm	50	450/400	650	825
532 nm	25	200/170	270	380
Pulsewidth ² (nsec)				
1064 nm	4-6	5-7	5-7	4-6
532 nm	3-5	4-6	4-6	3-5
Divergence ³ (mrad)	<3	0.5	0.5	0.5
Jitter ⁴ (±ns)	0.5	0.5	0.5	0.5
Beam Diameter	3	6	7	9.5

Notes:

1. Higher energies available for Surelite PIV. Inquire at the factory.
2. Full width half max
3. Full angle for 86% (1/e²)
4. With respect to the external trigger

As a part of our continuous improvement program all specifications are subject to change without notice.