

Inlite Series Specifications

Inlite Model	Inlite II-20	Inlite II-30	Inlite III-10	Inlite III-20	Inlite III-30
Repetition Rate (Hz)	1-20	30	10	20	30
Energy (mJ)					
1064 nm	250	200	450	450	400
532 nm	125	100	200	200	180
355 nm	40	35	65	65	55
266 nm	20	15	45	45	35
Pulsewidth ¹ (nsec)					
1064 nm	6-8	7-9	6-8	6-8	6-8
532 nm	5-7	6-8	6-8	6-8	6-8
355 nm	5-7	6-8	5-7	5-7	5-7
266 nm	5-7	6-8	5-7	5-7	5-7
Linewidth (cm ⁻¹)	1	1	1	1	1
Divergence ² (mrad)	<0.75	<0.75	<1.5	<1.5	<1.5
Jitter ³ (±ns)	0.5	0.5	<1	<1	<1
Beam Diameter ⁴	6	6	7	7	7

Notes:

1. Full width half max
2. Full angle for 86% (1/e²)
3. With respect to the external trigger
4. At the output coupler

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