



UV-S-5-355-N1A Specifications

Central wavelength	355	nm
Maximum pulse energy	>125 @40kHz	μJ
Output Power	>5 @40kHz	W
Frequency tunable range	30-200	kHz
Pulse Width	<15 @40kHz	ns
Output power instability	<3%	RMS
Beam quality M2	<1.3	/
Spot roundness	>90%	/
Polarization direction	Level	/
1/e ² beam diameter (bare light)	0.5±0.1	mm
1/e ² beam diameter (10×)	5±1	mm
Visual beam diameter (10×)	7±1.5	mm
Bare Light Divergence Angle	<2	mrad
Warm-up time	<15	min
Power supply voltage	24	VDC
Working current	<6	A
Power consumption	<150	W
Recommended power	≥200	W
Ambient temperature	5 - 35	°C
Storage temperature	-10 to 50	°C
Ambient relative humidity	<90%	/
Laser dimension (without feet and galvanometer adapter)	260*140*150	mm ³
Net weight	≤8	kg