



UV-S-10-355-N1 Specifications

Central wavelength	355	nm
Maximum pulse energy	>160 @60kHz	μJ
Output Power	>10 @60kHz	W
Frequency tunable range	50-200	kHz
Pulse Width	<14 @60kHz	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 (10x)	5±1	mm
Visual beam diameter (10x)	7±1.5	mm
Bare light divergence angle	<2	mrاد
Warm-up time	<10	min
Power supply voltage	24	VDC
Working current	< 10	A
Power consumption	< 240	W
Recommended power	≥350	W
Ambient temperature	15 - 35	°C
Storage temperature	-60	°C
Ambient relative humidity	< 90	%
Cooling capacity	> 580	W
Water flow	> 6	L/min
Water tank temperature control	25±0.3	°C
Laser dimension (withoutfeet and galvanometer adapter)	400*160*130	mm ³
Net weight	≤13	kg