



	Unit					
Product Model		YDFLP-E-30-M7-S-R	YDFLP-E-60-M7-M-R	YDFLP-E-80-M7-M-R	YDFLP-E-100-M7-M-R	YDFLP-E2-100-M7-M-R
M2		<1.4	<1.5	<1.6	<1.6	<1.6
Armored Cable Length	m	2	3			
Nominal Average Output Power	W	>30	>60	>80	>100	
Maximum Pulse Energy	mJ	0.8	1.5			
Pulse Repetition Rate Range	kHz	1 ~ 4000				
Pulse Duration	ns	2 ~ 350	2~500			
Output Power Stability	%	<5				
Cooling Method		Air Cooled				
Supply DC Voltage (VDC)	V	24			48	
Maximum Power Consumption	W	<150	<300		<400	
Environmental Supply Current	A	>7	>13		>18	
Central Emission Wavelength	nm	1064				
Emission Bandwidth@3dB	nm	<15				
Polarization Orientation		Random				
Anti-high Reflection		Yes				
Output Beam Diameter	mm	7±0.5				
Output Power Tuning Range	%	0 ~ 100				
Operation Temperature	°C	0 ~ 40				
Storage Temperature	°C	-10 ~ 60				
N.W	KG	4.25	8.2	8.2	13.2	9.7
Size(L×W×H)	mm		325 × 260 × 75	325 × 260 × 75	338 × 280 × 112	336 × 255 × 90