

Parameter	Model				
	ULR-10	ULR-25 ULR-30	ULR-40	ULR-50 ULR-60	ULR-75
Rated Power	10 W	25 W or 30 W	40 W	50 W or 60 W	75 W
Wavelength	10.5-10.7 μ	10.5-10.7 μ / 9.3 μ			
Power Stability	± 10%	± 5% after 15 minutes of CW operation			
M²	< 1.3 ± 0.2				
Beam Size (Near Field)	4 ± 1 mm				
Beam Divergence (Full Angle)	5 ± 1 mrad				
Polarization	Linear (Perpendicular to the laser base plate)				
Pointing Stability	200 μrad				
Rise Time	120 ± 40 μs				
Duty Cycle	0-100%				
Modulation Signal Type	TTL compatible				
Cooling	Integrated Air				
Weight (Basic Air-Cooled)	7.25 lbs. (3.3 kg)	N/A	N/A	N/A	N/A
Weight (Integrated Air-Cooled)	8.6 lbs. (3.9 kg)	20 lbs. (9.0 kg)	23 lbs. (10.4 kg)	26 lbs. (11.8 kg)	31 lbs. (14.0 kg)
Environmental					
Ambient Temperature	50–95° F (10–35° C)				
Relative Humidity	< 90% (non-condensing)				
Power Requirements					
DC Input Voltage	48.0 V DC				
RMS Current (CW, including fan)	4 A	10 A	14 A	18 A	20 A