

## 860nm-1030nm Laser Diodes

Part Number	Wavelength (nm)	Emitter Size (um)	Output Power (mW)	Output from Fiber (mW)	Min Fiber Size HHL & BTF (um)	Min Fiber Size 9mm SMA (um)	Operating Temp (°C)	Threshold Current (mA) Typ.	Operating Current (mA) Typ.	Operating Voltage (V) Typ.	Beam Divergence (FWHM) $\theta//$ (°)	Beam Divergence (FWHM) $\theta\perp$ (°)	Spectral Width (nm) FWHM	Polarization	Acceptable Packages
LDX-3203-860	860 ±10 nm	30	1,000	800	100	200	25	200	1100	1.8	7	36	3.0	TE	1,4-16
LDX-3105-860	860 ±10 nm	50	1,000	800	100	200	25	150	1000	1.8	7	42	3.0	TE	1,4-16
LDX-3110-860	860 ±10 nm	100	1,500	1200	100	250	25	275	1500	1.8	7	36	3.0	TE	1,4-16
LDX-3210-860	860 ±10 nm	100	2,000	1500	100	250	25	325	2000	1.8	7	36	3.0	TE	1,4-16
LDX-3310-860	860 ±10 nm	100	3,000	2400	100	250	25	400	2800	1.8	7	36	3.0	TE	1,4-16
LDX-3415-860	860 ±10 nm	150	4,000	3200	200	300	25	575	3900	1.8	7	36	3.0	TE	1,4-6,9,10,14,15
LDX-3520-860	860 ±10 nm	200	5,000	4000	200	300	25	750	4900	1.8	7	36	3.0	TE	1,4-6,9,10,14,15
LDX-3210-885	885 ±10 nm	100	2,500	2000	100	250	25	200	2500	2.0	7	44	2.4	TE	1,4-7,9-12,14,15
LDX-3615-885	885 ±10 nm	150	6,000	4800	200	300	25	350	4600	2	7	28	2.0	TE	1,4-6,9,10,14,15
LDX-3210-900	900 ±5 nm	100	2,000	1600	100	250	25	200	2100	1.9	7	44	2.2	TE	1,4-16
LDX-3310-915	915 ±10 nm	100	3,000	2400	100	250	25	250	2800	1.8	7	28	3.0	TE	1,4-16
LDX-3615-915	915 ±10 nm	150	6,000	4800	200	300	25	500	4700	1.8	7	28	3.0	TE	1,4-6,9,10,14,15
LDX-3A10-915	915 ±10 nm	100	10,000	8000	100	250	25	550	10000	1.8	7	28	3.0	TE	3-16
LDX-3310-940	940 ±10 nm	100	3,000	2400	100	250	25	250	2800	1.7	7	26	2.5	TE	1,4-16
LDX-3615-940	940 ±10 nm	150	6,000	4800	200	300	25	500	4700	1.8	7	28	3.0	TE	1,4-16
LDX-3F20-940	940 ±10 nm	200	16,000	12800	200	350	25	650	16000	1.8	7	28	3.0	TE	3-16
LDX-3A10-960	960 ±10 nm	100	10,000	8000	100	250	25	550	10000	1.5	7	28	3.0	TE	3,4,9,10
LDX-3105-980	980 ±10 nm	50	1,600	1280	100	200	25	200	1900	1.8	7	26	3.0	TE	1,4-16
LDX-3410-980	980 ±10 nm	100	4,000	3200	100	250	25	300	4400	1.8	7	26	2.0	TE	1,4-6,9,10,14,15
LDX-3A10-980	980 ±10 nm	100	10,000	8000	100	250	25	550	10000	1.5	7	28	3.0	TE	3-16
LDX-3515-980	980 ±10 nm	150	5,000	4000	200	300	25	400	5000	1.7	7	26	2.6	TE	1,4-6,9,10,14,15
LDX-3615-980	980 ±10 nm	150	6,000	4800	200	300	25	500	4700	1.8	7	28	3.0	TE	1,4-16
LDX-3310-1030	1030 ±10 nm	100	3,000	2400	100	250	25	200	3800	2	7	38	4.0	TE	1,4-6,9,10,14,15
LDX-3520-1030	1030 ±10 nm	200	5,000	4000	200	350	25	410	6250	2.1	7	38	4.2	TE	1,9

