

445nm-665nm 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) θ // (°)	Beam Divergence (FWHM) θ ⊥ (°)	Spectral Width (nm) FWHM	Polarization	Acceptable Packages
LDX-3303-445	445 ±10 nm	30	3,500	2800	100	200	25	250	2200	4.5	14	40	2.0	TE	7,11
LDX-3102-520	520 ±10 nm	15	1,000	800	100	200	25	300	1600	4.5	11	40			7,11
LDX-2106-622	622 ±3 nm	60	150	120	100	200	5	560	950	2.3	7	50	0.8	TE	1,4-16
LDX-2205-627	627 ±3 nm	50	250	200	100	200	10	500	900	2.3	7	40	0.3	TM	1,4-16
LDX-2310-627	627 ±3 nm	100	350	280	100	250	10	1080	1900	2.3	7	40	0.5	TM	1,4-6,9,10,14,15
LDX-2205-630	630 ±3 nm	50	250	200	100	200	15	400	775	2.3	7	40	0.7	TM	1,4-16
LDX-2410-630	630 ±3 nm	100	400	320	100	250	15	900	1675	2.3	7	40	0.7	TM	1,4-6,9,10,14,15
LDX-2305-635	635 ±3 nm	50	300	240	100	200	20	300	625	2.1	7	40	0.6	TM	1,4-16
LDX-2410-635	635 ±3 nm	100	400	320	100	250	20	450	850	2.1	7	40	0.6	TM	1,4-16
LDX-2615-635	635 ±3 nm	150	600	480	200	300	20	600	1200	2.1	7	40	0.6	TM	1,4-16
LDX-3130-635	635 ±3 nm	300	1,200	960	300	600	15	1500	2900	2.2	7	40	0.6	TM	1,4,9,10
LDX-2305-645	645 ±5 nm	50	250	200	100	200	20	325	600	2.1	7	40	0.6	TE	1,4-16
LDX-2410-645	645 ±5 nm	100	400	320	100	250	20	650	1050	2.1	7	40	0.4	TE	1,4-16
LDX-3115-650	650 ±5 nm	150	1,000	800	200	300	20	630	1860	2.1	7	40	0.8	TE	1,4-7,9-12,14,15
LDX-2305-660	660 ±3 nm	50	300	240	100	200	20	340	675	2.1	7	40	0.8	TE	1,4-16
LDX-2710-660	660 ±3 nm	100	750	600	100	250	20	550	1200	2.1	7	40	0.7	TE	1,4-16
LDX-3115-660	660 ±3 nm	150	1,000	800	200	300	20	800	1550	2.2	7	40	0.7	TE	1,4-16
LDX-3230-660	660 ±3 nm	300	2,000	1600	300	600	20	1450	3500	2.2	7	40	0.7	TE	1,4,9,10
LDX-2305-665	665 ±3 nm	50	350	280	100	200	20	300	900	2.1	7	40	1.0	TE	1,4-16
LDX-2710-665	665 ±3 nm	100	750	600	100	250	20	400	1100	2.1	7	40	0.7	TE	1,4-16
LDX-3115-665	665 ±3 nm	150	1,000	800	200	300	20	625	1600	2.1	7	40	0.8	TE	1,4-16
LDX-3230-665	665 ±3 nm	300	2,000	1600	300	600	20	1350	3250	2.1	7	40	0.8	TE	1,4-6,9,10,14,15

