

LDX Optronics Inc.

445nm-690nm Laser Diodes - Fiber Coupled

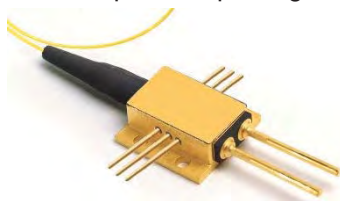
Part Number	Wavelength (nm)	Output from Fiber Typ (mW)	Min Fiber Size HHL & BTF (um)	Min Fiber Size 9mm SMA (um)	Operating Temp (°C)	Threshold Current (mA) Typ.	Operating Current (mA) Typ.	Operating Voltage (V) Typ.	Spectral Width (°) FWHM	Polarization
LDX-3102-445-FC	445 ±10 nm	1120	100	200	25	150	1100	4.5	2	TE
LDX-3305-445-FC	445 ±10 nm	2450	100	200	25	300	2200	4.5	2	TE
LDX-3102-520-FC	520 ±10 nm	700	100	200	25	300	1600	4.5		
LDX-2106-622-FC	622 ±3 nm	105	100	200	5	750	1250	2.3	1	TE
LDX-2205-627-FC	627 ±3 nm	175	100	200	10	450	1000	2.3	1	TE
LDX-2310-627-FC	627 ±3 nm	245	100	250	10	900	1500	2.3	1	TE
LDX-2205-630-FC	630 ±3 nm	175	100	200	15	450	1000	2.1	1	TM
LDX-2410-630-FC	630 ±3 nm	280	100	250	15	900	1500	2.1	1	TM
LDX-2306-635-FC	635 ±3 nm	210	100	200	15	425	800	2.4	1	TM
LDX-2410-635-FC	635 ±3 nm	280	100	250	20	550	850	2.1	1	TM
LDX-2615-635-FC	635 ±3 nm	420	200	300	20	600	1200	2.1	1	TM
LDX-3130-635-FC	635 ±3 nm	840	400	600	15	1200	2900	2.2	1	TM
LDX-2205-645-FC	645 ±3 nm	175	100	200	20	375	600	2.1	1	TE
LDX-2410-645-FC	645 ±3 nm	280	100	250	20	500	1050	2.1	1	TE
LDX-3115-650-FC	650 ±5 nm	700	200	300	20	700	1700	2.1	1	TE
LDX-2305-660-FC	660 ±3 nm	210	100	200	20	300	700	2.1	1	TE
LDX-2710-660-FC	660 ±3 nm	490	100	250	20	600	1150	2.1	1	TE
LDX-3115-660-FC	660 ±3 nm	700	200	300	20	800	1550	2.2	1	TE
LDX-3230-660-FC	660 ±3 nm	1,400	300	450	20	1800	3600	2.2	1	TE
LDX-2305-665-FC	665 ±3 nm	210	100	200	20	300	900	2.1	1	TE
LDX-2710-665-FC	665 ±3 nm	490	100	250	20	500	1350	2.1	1	TE
LDX-3115-665-FC	665 ±3 nm	700	200	300	20	700	1600	2.1	1	TE
LDX-3230-665-FC	665 ±3 nm	1,400	300	450	20	1800	3800	2.1	1	TE
LDX-2405-680-FC	680 ±3 nm	280	100	200	20	300	900	2.1	1	TE
LDX-2710-680-FC	680 ±3 nm	525	100	250	20	450	1350	2.1	1	TE
LDX-3115-680-FC	680 ±3 nm	700	200	300	20	650	1600	2.1	1	TE
LDX-3230-680-FC	680 ±3 nm	1,260	300	450	20	2000	4200	2.1	1	TE
LDX-3115-685-FC	685 ±3 nm	700	200	300	20	600	1300	2.1	1	TE
LDX-3230-685-FC	685 ±3 nm	1,400	400	600	20	500	2800	2.1	1	TE
LDX-2405-690-FC	690 ±3 nm	280	100	200	20	300	900	2.2	1	TE
LDX-2710-690-FC	690 ±3 nm	525	100	250	20	450	1100	2.2	1	TE

Standard Free Space Package Options:

9mm FC package



8-pin HHL package



HHL FC Package



2-pin FC package



Revised:
9/25/2017