

# LDX Optronics Inc.

## 900nm-1850nm Laser Diodes - Fiber Coupled

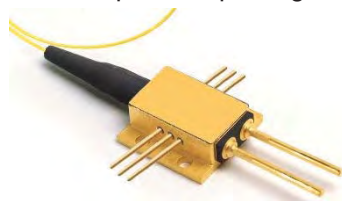
Part Number	Wavelength (nm)	Output from Fiber Typ (mW)	Min Fiber Size HHL & BTF (um)	Min Fiber Size 9mm SMA (um)	Operating Temp (°C)	Threshold Current (mA) Typ.	Operating Current (mA) Typ.	Operating Voltage (V) Typ.	Spectral Width (FWHM)	Polarization
LDX-3210-900-FC	900 ±5 nm	1,400	100	250	20	200	2100	1.9	2	TE
LDX-3310-915-FC	915 ±10 nm	2,100	100	250	20	250	2800	1.8	2	TE
LDX-3515-915-FC	915 ±10 nm	3,500	200	300	20	400	5000	1.9	2	TE
LDX-3310-940-FC	940 ±10 nm	2,100	100	250	20	250	2800	1.8	2	TE
LDX-3515-940-FC	940 ±10 nm	3,500	200	300	20	400	5000	1.8	2	TE
LDX-3105-980-FC	980 ±10 nm	1,050	100	200	20	200	1900	1.8	2	TE
LDX-3310-980-FC	980 ±10 nm	2,100	100	250	20	250	3400	1.8	2	TE
LDX-3515-980-FC	980 ±10 nm	3,500	200	300	20	400	5000	1.8	2	TE
LDX-3105-1064-FC	1064 ±10 nm	1,050	100	200	25	500	1900	1.4	3	TE
LDX-3310-1064-FC	1064 ±10 nm	2,100	100	250	20	300	3700	1.4	3	TE
LDX-3515-1064-FC	1064 ±10 nm	3,500	200	300	20	500	7000	1.8	3	TE
LDX-3105-1120-FC	1120 ±20 nm	840	100	200	20	250	2000	1.7	2	TE
LDX-3210-1120-FC	1120 ±20 nm	1,750	100	250	20	300	4000	1.7	2	TE
LDX-3415-1120-FC	1120 ±20 nm	2,800	200	300	20	450	6500	1.7	2	TE
LDX-3105-1210-FC	1210 ±10 nm	840	100	200	20	900	4200	1.5	3	TE
LDX-3210-1210-FC	1210 ±10 nm	1,400	100	250	20	900	7500	1.5	3	TE
LDX-3115-1350-FC	1350 ±20 nm	1,050	200	300	20	900	7000	1.4	4	TE
LDX-3310-1350-FC	1350 ±20 nm	2,450	200	250	20	320	6600	1.55	7	TE
LDX-3510-1350-FC	1350 ±20 nm	3,500	200	250	20	450	10800	1.55	8	TE
LDX-3209-1450-FC	1450 ±20 nm	1,750	200	250	20	500	4900	1.7	8	TE
LDX-3509-1470-FC	1470 ±20 nm	3,500	100	N/A	20	500	9000	1.5	8	TE
LDX-3715-1470-FC	1470 ±20 nm	4,900	200	N/A	20	800	16000	1.5	8	TE
LDX-3820-1470-FC	1470 ±20 nm	5,600	400	N/A	20	800	18000	1.6	8	TE
LDX-3925-1470-FC	1470 ±20 nm	6,300	400	N/A	20	800	21500	1.4	8	TE
LDX-2803-1550-FC	1550 ±20 nm	560	100	200	20	800	3000	1.3	8	TE
LDX-3105-1550-FC	1550 ±20 nm	700	100	200	20	800	3800	1.3	8	TE
LDX-3209-1550-FC	1550 ±20 nm	1,750	100	250	20	500	6000	1.5	8	TE
LDX-3309-1550-FC	1550 ±20 nm	2,450	100	250	20	500	9000	1.5	9	TE
LDX-3110-1550-FC	1550 ±20 nm	840	100	250	20	800	5500	1.2	8	TE
LDX-3210-1550-FC	1550 ±20 nm	1,400	100	250	20	800	9000	1.2	8	TE
LDX-3518-1550-FC	1550 ±20 nm	3,500	200	N/A	20	800	14000	1.3	8	TE
LDX-2815-1620-FC	1620 ±20 nm	560	200	300	20	900	5100	1.1	6	TE
LDX-3110-1850-FC	1850 ±30 nm	700	100	250	20	400	5000	1.2	8	TE

Standard Free Space Package Options:

9mm FC package



8-pin HHL package



HHL FC Package



2-pin FC package



Revised:  
9/25/2017