

LDX Optronics Inc.

730nm -885nm Fiber Coupled Laser Diodes

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-3215-735-FC	735 ±5 nm	1,400	200	300	20	600	1800	1.9	1	TM
LDX-3430-735-FC	735 ±5 nm	2,800	300	450	20	1800	5200	1.9	1	TM
LDX-3110-750-FC	750 ±5 nm	1,050	100	250	20	400	1600	1.9	1	TM
LDX-3315-750-FC	750 ±5 nm	2,100	200	300	25	500	3300	1.9	1.5	TM
LDX-3530-750-FC	750 ±5 nm	3,500	300	450	20	1800	5600	1.9	1.5	TM
LDX-3215-760-FC	760 ±5 nm	1,400	200	300	20	500	2100	1.9	1	TM
LDX-3630-760-FC	760 ±5 nm	4,200	300	450	20	2000	6200	1.9	1	TM
LDX-3105-780-FC	780 ±5 nm	840	100	200	20	300	1250	1.9	1	TM
LDX-3210-780-FC	780 ±5 nm	1,400	100	250	20	400	2025	1.9	1	TM
LDX-3315-780-FC	780 ±5 nm	2,100	200	300	20	800	2800	1.9	1	TM
LDX-3315-795-FC	795 ±5 nm	2,100	200	300	25	500	2900	1.9	1.5	TM
LDX-3105-808-FC	808 ±3 nm	840	100	200	20	300	1350	1.9	1	TE
LDX-3210-808-FC	808 ±3 nm	1,400	100	250	20	300	2000	1.9	1.5	TE
LDX-3415-808-FC	806 ±3 nm	2,800	200	300	20	370	3700	2	2	TE
LDX-3620-808-FC	808 ±3 nm	4,200	200	400	20	1200	8500	1.8	2	TE
LDX-3740-808-FC	808 ±3 nm	4,900	400	N/A	20	950	7100	2	1.5	TE
LDX-3820-808-FC	808 ±3 nm	5,600	200	N/A	20	1200	8500	1.8	2	TM
LDX-3110-830-FC	830 ±5 nm	1,120	100	250	20	250	1600	1.9	2	TE
LDX-3105-860-FC	860 ±10 nm	700	100	200	20	150	1000	1.9	2	TE
LDX-3110-860-FC	860 ±10 nm	1,120	100	250	20	200	1500	1.9	2	TE
LDX-3215-860-FC	860 ±10 nm	1,750	200	300	20	350	2500	1.9	2	TE
LDX-3320-860-FC	860 ±10 nm	2,310	200	350	20	450	3300	1.9	2	TE
LDX-3425-860-FC	860 ±10 nm	2,940	400	400	20	550	4200	1.9	2	TE
LDX-3530-860-FC	860 ±10 nm	3,500	400	N/A	20	650	5000	1.9	2	TE
LDX-3535-860-FC	860 ±10 nm	4,060	400	N/A	20	750	5800	1.9	2	TE
LDX-3640-860-FC	860 ±10 nm	4,620	400	N/A	20	850	6600	1.9	2	TE
LDX-3210-885-FC	885 ±10 nm	1,750	100	250	20	200	2100	2	2	TE
LDX-3515-885-FC	885 ±10 nm	3,500	200	N/A	20	350	4600	2	2	TE



The Standard Package is the C-mount. Other Packages are available at additional cost: 9mm SMA Package, 2 Pin Fiber Coupled Package, 8 Pin Fiber Coupled Package, 14 Pin Fiber Coupled Package, HHL Fiber Coupled Package.

LDX follows a policy of continuous product improvement. **Specifications are subject to change without notice.**

These components do not comply with the Federal Regulations (21 CFR Subchapter 1) as administered by the Center for Devices and Radiological health. Purchaser acknowledges that his/her products must comply with these regulations before they can be sold to a customer.

For Additional Information Contact:



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