

# LDX Optronics Inc.

## 900nm -1850nm 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-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	*	N/A	20	800	16000	1.5	8	TE
LDX-3820-1470-FC	1470 ±20 nm	5,600	*	N/A	20	800	18000	1.6	8	TE
LDX-3925-1470-FC	1470 ±20 nm	6,300	*	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



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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