

Symbol	Peak Wavelength (nm)			Optical Output Power (mW)			Operating Current (mA)			Operatin Voltage (V)			Threshold Current (mA)			Efficiency (mW/mA)			Beam Divergence Angle (°)						Monitor Photodiode	Operating Temperature (°C)		Package	Description
	λ_p			P_o			I_{op}			V_{op}			I_{th}			η			θ_{\parallel}			θ_{\perp}				T_{op}			
	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Parallel			Perpendicular				Min.	Max.		
LD-405-200	400	405	410	-	-	200	-	100	130	-	4.6	5.5	-	35	50	1.1	1.4	1.9	7	9	12	15	19.5	23	-	-10	+80	TO38	
LD-450-1600	440	450	460	1300	1600	-	-	1200	1500	-	4.8	6	-	200	300				-	7	-	19	23	27	-	-20	+70	TO56	Polarization Ratio: 100:1 (TE:TM)
LD-520-80	515	520	530	-	-	80	-	200	240	-	6.4	8	-	40	70				5	6.3	7.5	18	22.5	25	-	-20	+60	TO38	TE Polarization (Typ): 100:1
LD-638-200	632	638	644	-	-	300	230	330	400	1.9	2.3	2.6	80	130	180	0.8	1	1.3	1	7	13	25	35	45	-	-5	+55	TO56	
LD-638-700	632	638	643	-	-	700	-	820	1000	-	2.2	2.6	-	200	250				1	9	20	25	35	45	-	-10	+40	TO56	AlGaInP
LD-650-50	654	660	666	-	-	130	-	115	135	-	2.3	2.8	-	60	75				7	10	12	15	17	21	-	-10	+75	TO56	0.65 μm - AlGaInP - MQW
LD-780-80	775	785	800	-	-	80	-	100	140	-	2	2.8	-	30	50	0.6	1	1.4	6	8	10	14	17	20	•	-10	+60	TO56	Monitor Current=0.1~0.6 mA (P_o =70mW)
LD-808-500	803	808	813	-	1000	-	-	≤ 1240	-	-	≤ 2	-	-	≤ 240	-	-	≥ 1	-	-	≤ 10	-	-	≤ 38	-	-	0	+35	TO-3	Polarization: TE
LD-808-2000	803	808	813	2000			≤ 2500			1.8	-	2.4	≤ 500				≥ 1		-	12	-	-	40	-	-	+10	+30	C-Mount	Polarization: TE Emitting Area (μm): 100/150x1
LD-850-200	840	850	860	-	-	220	-	225	255	-	1.77	2.2	-	56	85	-	-	-	-	6	-	-	19	-	•	-20	+60	TO56	FWHM= 3nm Polarization (Typ): 20:1
LD-980-50	965	980	995	-	-	50	-	78	82	-	-	2	-	20	30	0.5	0.8	-	8	12	14	30	35	40	•	-10	+40	TO-18	Monitor Current=0.2~0.8 mA (P_o =50mW)
LD-1470-1000	1450	1470	1490	-	1000	-	-	3000	3200	-	1.2	1.3	-	400	-	-	0.3	-	-	10	-	-	70	-	-	+15	+35	C-Mount	FWHM= 3nm