



Fig.	Description	Emitted Color	Lens	Wave length (nm)	Peak Vt (V) Typ.	If (mA) Max.	Io (mA)	Viewing Angle (2x Theta)	Digi-Key Part No.	Pricing			Lumex Part No.	
										1	10	100	250	
1	Rect. (2x5mm)	Sup. Red	Red Diff.	660	1.7	30	80	110	67-1049-ND	40	2.87	18.77	39.59	SSL-LX2573SRD
		Red	Red Diff.	635	2.0	30	10	110	67-1047-ND	45	3.27	18.90	34.08	SSL-LX2573ID
		Amber	Amber Diff.	605	2.0	30	5	110	67-1045-ND	34	2.43	15.86	33.46	SSL-LX2573AD
		Yellow	Yellow Diff.	585	2.1	30	10	110	67-1050-ND	33	2.33	15.53	31.55	SSL-LX2573YD
		Green	Green Diff.	565	2.2	25	10	110	67-1046-ND	42	3.05	17.61	31.76	SSL-LX2573GD
		Pure Green	Green Diff.	555	2.1	25	6	110	67-1048-ND	34	2.43	15.86	33.46	SSL-LX2573PGD
2	Rect. (2x5mm)	Red	White Diff.	635	2.2	30	10	90	67-1051-ND	60	4.68	33.46	73.61	SSL-LX2577IGW
		Green	White Diff.	565	2.2	25	10	90	67-1054-ND	50	3.56	23.26	49.07	SSL-LX2578SRD
3	Rect. (2.3x7mm)	Sup. Red	Red Diff.	660	1.8	30	50	110	67-1055-ND	33	2.33	15.53	31.55	SSL-LX2578ID
		Red	Red Diff.	635	2.0	30	9	80	67-1055-ND	33	2.33	15.53	31.55	SSL-LX2578YD
		Yellow	Green Diff.	585	2.2	25	9	110	67-1052-ND	33	2.33	15.53	31.55	SSL-LX25783GD
4	T-1 (3mm)	Yellow	Yellow Diff.	585	2.1	30	10	60	67-1057-ND	36	2.64	17.18	36.25	SSL-LX3034YD
		Green	Green Diff.	565	2.2	25	10	60	67-1056-ND	34	2.43	15.86	33.46	SSL-LX3034GD
		Red	Red Diff.	635	12.0	12	6	60	67-1067-ND	44	3.39	24.29	54.22	SSL-LX3044ID-12V
		Yellow	Yellow Diff.	585	12.0	12	6	60	67-1079-ND	44	3.39	24.29	54.22	SSL-LX3044YD-12V
		Green	Green Diff.	565	12.0	12	6	60	67-1061-ND	44	3.39	24.29	54.22	SSL-LX3044GD-12V
		Red	Red Diff.	635	5.0	12	6	60	67-1068-ND	55	4.25	30.53	68.15	SSL-LX3044ID-5V
		Yellow	Yellow Diff.	585	5.0	12	6	60	67-1080-ND	55	4.25	30.53	68.15	SSL-LX3044YD-5V
		Green	Green Diff.	565	5.0	12	6	60	67-1062-ND	55	4.25	30.53	68.15	SSL-LX3044GD-5V
		Dark Red	Red Diff.	700	2.0	25	6	60	67-1064-ND	40	2.90	16.75	30.20	SSL-LX3044HD
		Sup. Red	Water Clear	660	1.8	30	600	30	67-1647-ND	46	3.58	25.68	57.31	SSL-LX3044SRC/D
5	T-1 (3mm)	Red	Water Clear	635	2.1	30	125	30	67-1065-ND	35	2.43	16.19	32.89	SSL-LX3044IC
		Red	Red Diff.	635	2.0	30	30	60	67-1066-ND	39	2.73	18.17	36.92	SSL-LX3044ID
		Red	Red Trans.	635	2.0	30	30	30	67-1069-ND	35	2.43	16.19	32.89	SSL-LX3044IT
		Amber	Amber Diff.	605	2.1	30	15	60	67-1058-ND	35	2.43	16.19	32.89	SSL-LX3044AD
		Yellow	Water Clear	585	2.1	30	90	30	67-1077-ND	36	2.53	16.85	34.23	SSL-LX3044YD
		Yellow	Yellow Diff.	585	2.1	30	30	60	67-1078-ND	33	2.33	15.53	31.55	SSL-LX3044YD
		Yellow	Yellow Trans.	585	2.1	30	90	30	67-1081-ND	39	2.79	18.24	38.48	SSL-LX3044YT
		Green	Water Clear	565	2.2	25	100	30	67-1059-ND	34	2.38	15.86	32.22	SSL-LX3044GC
		Green	Green Diff.	565	2.2	25	40	60	67-1060-ND	45	3.27	18.90	34.08	SSL-LX3044GD
		Pure Green	Green Trans.	555	2.2	25	20	60	67-1063-ND	34	2.38	15.86	32.22	SSL-LX3044GT
6	T-1 (3mm)	Red	Red Diff.	635	2.0	30	30	60	67-1073-ND	38	2.68	17.84	36.25	SSL-LX3044PGD
		Red	Red Diff.	635	2.0	30	30	60	67-1071-ND	32	2.28	15.20	30.88	SSL-LX3044LD
		Yellow	Yellow Diff.	585	2.1	30	30	60	67-1072-ND	31	2.23	14.87	30.20	SSL-LX3044YD
		Green	Green Diff.	565	2.2	25	30	60	67-1070-ND	44	3.12	18.04	32.53	SSL-LX3044GD
		Red	Red Diff.	635	2.1	30	30	60	67-1402-ND	41	2.92	19.50	39.60	SSL-LX3052ID
		Yellow	Yellow Diff.	585	2.1	30	15	80	67-1397-ND	34	2.43	15.86	33.46	SSL-LX3052YD
		Green	Green Diff.	565	2.2	25	15	80	67-1396-ND	34	2.43	15.86	33.46	SSL-LX3052GD
		Red	Red Diff.	635	2.0	30	12	100	67-1083-ND	43	3.32	23.82	53.18	SSL-LX4673ID-LA20
		Yellow	Yellow Diff.	585	2.1	30	6	100	67-1084-ND	43	3.32	23.82	53.18	SSL-LX4673YD-LA20
		Green	Green Diff.	565	2.2	25	6	100	67-1082-ND	43	3.32	23.82	53.18	SSL-LX4673GD-LA20
7	Rect. (4x7mm)	Red	Red Diff.	700	2.0	25	5	60	67-1088-ND	31	2.23	14.87	30.20	SSL-LX5063HD
		Red	Water Clear	635	2.0	30	160	30	67-1089-ND	34	2.43	15.86	33.46	SSL-LX5063IC
		Red	Red Diff.	635	2.0	30	40	60	67-1090-ND	36	2.53	16.85	34.23	SSL-LX5063ID
		Red	Red Trans.	635	2.0	30	160	30	67-1091-ND	40	2.83	18.84	38.26	SSL-LX5063IT
		Yellow	Water Clear	585	2.1	30	100	30	67-1093-ND	40	2.92	19.03	40.15	SSL-LX5063YC
		Yellow	Yellow Trans.	585	2.1	30	20	60	67-1094-ND	40	2.83	18.84	38.26	SSL-LX5063YD
		Green	Yellow Trans.	585	2.1	30	100	30	67-1095-ND	40	2.87	19.17	38.93	SSL-LX5063YT
		Green	Water Clear	565	2.2	25	100	30	67-1085-ND	44	3.16	20.62	43.49	SSL-LX5063GC
		Green	Green Diff.	565	2.2	25	30	60	67-1086-ND	34	2.38	15.86	32.22	SSL-LX5063GD
		Green	Green Trans.	565	2.0	25	100	30	67-1087-ND	36	2.53	16.85	34.23	SSL-LX5063GT
8	T-1 3/4 (5mm)	Green	Green Trans.	565	2.2	25	100	30	67-1092-ND	44	3.16	20.62	43.49	SSL-LX5063GT
		Green	Green Diff.	565	12.0	12	20	60	67-1099-ND	55	4.25	30.53	68.15	SSL-LX5093LD-12V
		Red	Red Diff.	700	5.0	12	3	60	67-1103-ND	44	3.39	24.29	54.22	SSL-LX5093HD-5V
		Red	Red Diff.	635	5.0	12	20	60	67-1106-ND	44	3.39	24.29	54.22	SSL-LX5093ID-5V
		Green	Green Diff.	565	5.0	12	20	60	67-1100-ND	44	3.39	24.29	54.22	SSL-LX5093GD-5V
		Red	Red Diff.	700	2.0	25	5	60	67-1102-ND	40	2.90	16.75	30.20	SSL-LX5093HD
		Sup. Red	Red Trans.	700	2.0	25	25	30	67-1104-ND	36	2.58	17.18	34.90	SSL-LX5093HT
		Red	Red Diff.	660	1.7	30	250	60	67-1648-ND	36	2.55	16.65	35.13	SSL-LX5093SRD/D
		Red	Red Diff.	635	2.0	30	40	60	67-1105-ND	44	3.12	18.04	32.53	SSL-LX5093ID
		Amber	Red Trans.	635	2.0	30	80	30	67-1107-ND	35	2.43	16.19	32.89	SSL-LX5093IT
9	T-1 3/4 (5mm)	Amber	Amber Diff.	605	2.0	30	30	60	67-1097-ND	35	2.43	16.19	32.89	SSL-LX5093AD
		Yellow	Yellow Diff.	585	2.1	30	30	60	67-1116-ND	31	2.23	14.87	30.20	SSL-LX5093YD
		Yellow	Yellow Trans.	585	2.1	30	40	30	67-1117-ND	36	2.48	16.52	33.56	SSL-LX5093YT
		Green	Green Diff.	565	2.2	25	30	60	67-1098-ND	42	3.05	17.61	31.76	SSL-LX5093GD
		Pure Green	Green Trans.	565	2.2	25	50	30	67-1101-ND	34	2.38	15.86	32.22	SSL-LX5093GT
		Pure Green	Green Diff.	555	2.2	25	15	60	67-1112-ND	34	2.38	15.86	32.22	SSL-LX5093PGD
		Red	Red Diff.	635	2.0	30	40	60	67-1110-ND	32	2.28	15.20	30.88	SSL-LX5093LID
		Yellow	Yellow Diff.	585	2.1	30	30	60	67-1111-ND	32	2.28	15.20	30.88	SSL-LX5093LYD
		Green	Green Diff.	565	2.2	25	30	60	67-1108-ND	45	3.20	18.47	33.30	SSL-LX5093LGD
		Green	Green Trans.	565	2.2	25	80	30	67-1109-ND	35	2.43	16.19	32.89	SSL-LX5093LGT
10	T-1 3/4 (5mm)	Pink	Water Clear	—	3.2	30	2200	20	67-2062-ND	1.23	10.01	69.31	154.03	SSL-LX5093PC
		Purple	Water Clear	—	3.2	30	2200	20	67-2063-ND	1.23	10.01	69.31	154.03	SSL-LX5093TC
		Purple	Water Clear	—	3.2	30	2200	20	67-2064-ND	1.15	9.29	64.37	143.04	SSL-LX5093VC
		Red	Water Clear	635	2.0	30	600	20	67-1120-ND	34	2.43	15.86	33.46	SSL-LX5093XC
		Amber	Water Clear	610	2.0	30	600	20	67-1118-ND	55	3.97	25.91	54.65	SSL-LX5093XAC
		Green	Water Clear	565	2.2	25	250	20	67-1119-ND	37	2.67	17.45	36.80	SSL-LX5093XGC
		Green	Water Clear	555	2.2	25	45	20	67-1121-ND	55	4.01	26.17	55.21	SSL-LX5093XPGC
		Red	White Diff.	635	2.1	30	20	60	67-1124-ND	61	4.77	34.23	76.41	SSL-LX5097IGW
		Red	White Diff.	565	2.1	25	20	60	67-1125-ND	41	2.92	19.50	39.60	SSL-LX20465ID
		Yellow	Yellow Diff.	585	2.1	30	10	70	67-1126-ND	34	2.43	15.86	33.46	SSL-LX20465YD
11	T-1 3/4 (5mm)	Green	Green Diff.	565	2.2	25	10	70	67-1127-ND	38	2.68	17.84	36.25	SSL-LX20465GD
		Sup. Yellow	Water Clear	590	2.25	70	800	50	67-1128-ND	89	7.28	50.38	111.94	SSL-LX30448SYC
12	T-3/4 (2mm)	Red	Red Diff.	635	5.0	30	8	60	67-1131-ND	78	6.01	42.96	94.51	SSL-LXA227ID-5V
		Red	Yellow Diff.	585	5.0	20	8	60	67-1132-ND	78	6.01	42.96	94.51	SSL-LXA227YD-5V
		Green	Green Diff.	565	5.0	30	8	60	67-1130-ND	78	6.01	42.96	94.51	SSL-LXA227GD-5V
13	Sq. T-1 (3mm)	Red</												