

LUMEX® High Brightness LEDs

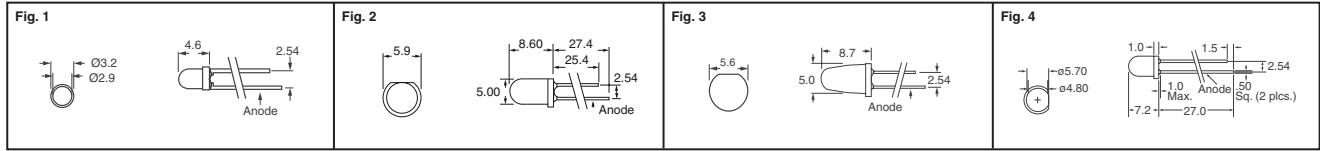


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	Io (mcd)	Viewing Angle (2x Theta)	Digi-Key Part No.	Pricing				Lumex Part No.
										1	10	100	250	
1	T-1 (3mm)	Sup. Orange	Water Clear	620	2.0	30	1000	30	67-1074-ND	1.48	12.04	83.32	185.16	SSL-LX3044SOC
	T-1 (3mm)	Sup. Yellow	Water Clear	590	2.1	30	1000	30	67-1076-ND	1.29	10.50	72.72	161.59	SSL-LX3044SYC
	T-1 (3mm)	Green	Water Clear	502	3.5	25	1100	30	67-1754-ND	3.58	31.66	204.23	459.52	SSL-LX3044UEGC
2	T-1 3/4 (5mm)	Super Red	Water Clear	660	1.7	30	2800	30	67-1612-ND	.91	7.04	50.22	110.48	SSL-LX5093SRC/E
	T-1 3/4 (5mm)	Super Red	Water Clear	660	1.7	30	1800	30	67-1611-ND	.91	7.04	50.22	110.48	SSL-LX5093SRC/DW
	T-1 3/4 (5mm)	Super Red	Water Clear	660	1.7	30	1500	30	67-1610-ND	.71	5.12	33.40	70.45	SSL-LX5093SRC/DV
	T-1 3/4 (5mm)	Sup. Orange	Water Clear	610	2.0	30	2500	30	67-1113-ND	1.48	12.04	83.32	185.16	SSL-LX5093SOC
	T-1 3/4 (5mm)	Sup. Yellow	Water Clear	590	2.1	30	1000	30	67-1115-ND	1.20	9.35	66.77	146.89	SSL-LX5093SYC
	T-1 3/4 (5mm)	Green	Water Clear	502	3.5	25	1500	30	67-1755-ND	3.58	31.66	204.23	459.52	SSL-LX5093UEGC
3	T-1 3/4 (5mm)	Red	Water Clear	660	1.7	30	2500	20	67-1122-ND	.97	7.51	53.58	117.88	SSL-LX5093XRC/4
	T-1 3/4 (5mm)	Yellow	Water Clear	590	2.1	30	1300	20	67-1123-ND	1.49	12.11	83.83	186.28	SSL-LX5093XYC
4	T-1 3/4 (4.7mm)	Green	Water Clear	502	3.5	25	1000	30	67-1756-ND	3.58	31.66	204.23	459.52	SSL-LX4073UEGC

White LEDs

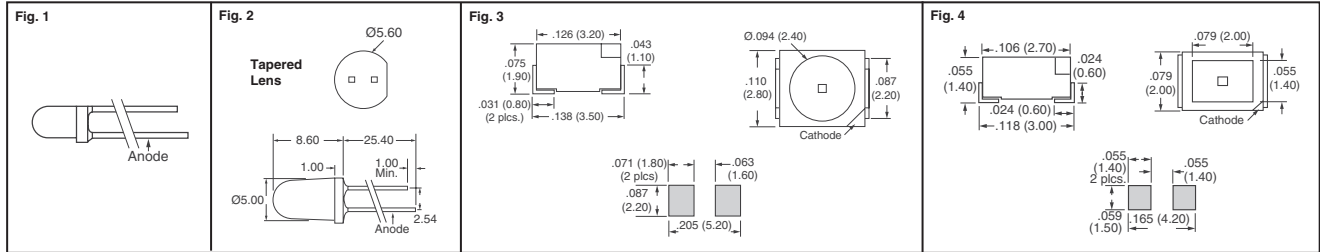


Fig.	Description (mm)	Emitted Color	Lens	Vf (V) Typ.	If (mA) Max.	Io (mcd) Typ.	Viewing Angle (2x Theta)	Digi-Key Part No.	Pricing				Digi-Key Part No.	Tape and Reel		Lumex Part No.
									1	10	100	250		Qty.	Pricing	
1	T-1 (3mm)	White	Water Clear	3.6	30	750	40	67-1606-ND	5.05	42.08	302.98	673.30	—	—	—	SSL-LX3054UWC/A
	T-1 (3mm)	White	Water Clear	3.5	30	3,300	30	67-1690-ND	2.00	16.19	112.10	249.12	—	—	—	SLX-LX3054UWC
	T-1 (3mm)	White	Water Clear	3.6	30	800	30	67-1954-ND	3.46	30.61	197.50	444.38	—	—	—	SSL-LX3044UWC
	T-1 (3mm)	White	Water Clear	3.6	30	900	20	67-1955-ND	3.46	30.61	197.50	444.38	—	—	—	SSL-LX3054UWC/B
	T-1 3/4 (5mm)	White	Water Clear	3.6	30	740	45	67-1605-ND	5.05	42.08	302.98	673.30	—	—	—	SSL-LX5093UWC/A
	T-1 3/4 (5mm)	White	Water Clear	3.0	25	3,500	40	67-1691-ND	1.55	12.62	87.36	194.13	—	—	—	SLX-LX5093UWC/C
	T-1 3/4 (5mm)	White	Water Clear	3.5	25	8,000	20	67-1693-ND	2.00	16.19	112.10	249.12	—	—	—	SLX-LX5093UWC/E
	T-1 3/4 (5mm)	White	Water Clear	3.5	25	9,000	20	67-1694-ND	2.17	19.13	123.44	277.73	—	—	—	SLX-LX5093UWC/F
2	T-1 3/4 (5mm)	White	Water Clear	3.5	25	11,000	20	67-2027-ND	2.09	18.50	119.40	268.65	—	—	—	SSL-LX5093UWC/G
	T-1 3/4 (5mm)	White	Water Clear	3.5	25	11,000	25	67-1695-ND	2.30	20.39	131.52	295.91	—	—	—	SLX-LX5093UWC/G
	T-1 3/4 (5mm)	White	Water Clear	3.6	30	680	34	67-1696-ND	3.49	30.89	199.30	448.42	—	—	—	SLX-LX5093UWC/H
3	3.2 x 2.8	White	Water Clear	3.5	30	150	120	67-1608-1-ND†	5.55	46.29	336.65	736.42	67-1608-2-ND	1,500	2238.71/M	SML-LX2832UWC-TR
	2.7 x 2.0	White	Water Clear	3.5	30	150	120	67-1607-1-ND†	5.30	44.13	320.94	702.06	67-1607-2-ND	2,000	2006.42/M	SML-LX2330UWC-TR
—	0603	White	Yellow Diffused	3.5	20	65	140	67-1959-1-ND†	2.04	16.36	113.62	249.96	67-1959-2-ND	4,000	604.85/M	SML-LX0603UWD-TR

† Cut Tape

Blue LEDs

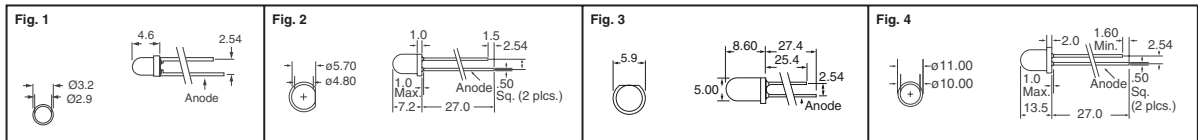


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	Io (mcd)	Viewing Angle (2x Theta)	Digi-Key Part No.	Pricing				Lumex Part No.
										1	10	100	250	
1	T-1 (3mm)	Blue	Water Clear	470	3.5	30	1000	30	67-1747-ND	3.50	30.96	199.74	449.43	SSL-LX3044USBC
	T-1 (3mm)	Blue	Blue Diff.	470	3.5	30	80	60	67-1748-ND	3.50	30.96	199.74	449.43	SSL-LX3044USBD
2	T-1 3/4 (4.7mm)	Blue	Water Clear	470	3.5	30	750	30	67-1749-ND	3.50	30.96	199.74	449.43	SSL-LX4073USBC
3	T-1 3/4 (5mm)	Blue	Water Clear	470	3.5	30	1000	30	67-1750-ND	3.50	30.96	199.74	449.43	SSL-LX5093USBC
	T-1 3/4 (5mm)	Blue	Blue Diff.	470	3.5	30	300	60	67-1751-ND	3.50	30.96	199.74	449.43	SSL-LX5093USBD
4	10mm	Blue	Water Clear	470	3.6	30	800	15	67-1752-ND	4.11	34.23	246.43	547.61	SSL-LX100133USBC
	10mm	Blue	Blue Diff.	470	3.6	30	300	60	67-1753-ND	4.11	34.23	246.43	547.61	SSL-LX100133USBD

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