

[illegible]

Fig. 1 shows a side view of the anode tip with a diameter of $\varnothing 5.00$ and a length of 1.00. The anode is labeled "Anode".

Fig. 2 shows a top view of the tapered lens with a diameter of $\varnothing 5.60$ and a side view of the anode assembly. The anode assembly has a diameter of $\varnothing 5.00$ and a length of 1.00. The anode is labeled "Anode".

Fig. 3 shows a top view of the cathode assembly with a diameter of $\varnothing 0.94$ (2.40) and a side view of the cathode assembly. The cathode assembly has a diameter of $\varnothing 0.94$ (2.40) and a length of 1.00. The cathode is labeled "Cathode".

Fig. 4 shows a top view of the cathode assembly with a diameter of $\varnothing 0.94$ (2.40) and a side view of the cathode assembly. The cathode assembly has a diameter of $\varnothing 0.94$ (2.40) and a length of 1.00. The cathode is labeled "Cathode".

Fig.	Description (mm)	Emitted Color	Lens	VI (V) Typ.	II (mA) Max.	Io (mcd)	Viewing Angle (2x Theta)	Digi-Key Part No.	Cut Tape Pricing				Digi-Key Part No.	Tape and Reel		Lumex Part No.
									1	10	100	500		Size	Pricing	
1	T-1 (3mm)	White	Water Clear	3.6	30	750	40	67-1606-ND*	3.75	33.75	270.00	1200.00	—	—	—	SSL-LX3054UWC/A
				3.5	30	3,300	30	67-1690-ND*	1.11	9.99	79.92	355.20	—	—	—	SLX-LX3054UWC
				3.6	30	800	30	67-1954-ND*	2.20	19.80	158.40	704.00	—	—	—	SSL-LX3044UWC
				3.6	30	900	20	67-1955-ND*	2.20	19.80	158.40	704.00	—	—	—	SSL-LX3054UWC/B
				3.6	30	1,700	20	67-1956-ND*	2.20	19.80	158.40	704.00	—	—	—	SSL-LX5093UWC/B
1	T-1 3/4 (5mm)	White	Water Clear	3.6	30	740	45	67-1605-ND*	3.75	33.75	270.00	1200.00	—	—	—	SSL-LX5093UWC/A
				3.0	25	3,500	40	67-1691-ND*	8.7	7.79	62.28	276.80	—	—	—	SLX-LX5093UWC/C
				3.5	30	7,400	20	67-1692-ND*	99	8.91	71.28	316.80	—	—	—	SLX-LX5093UWC/D
				3.5	25	8,000	153	67-1693-ND*	1.11	9.99	79.92	355.20	—	—	—	SLX-LX5093UWC/E
				3.5	25	9,000	20	67-1694-ND*	1.38	12.38	99.00	440.00	—	—	—	SLX-LX5093UWC/F
2	T-1 3/4 (5mm)	White	Water Clear	3.6	30	11,000	20	67-1695-ND*	1.47	13.19	105.48	468.80	—	—	—	SLX-LX5093UWC/G
				3.6	30	680	34	67-1696-ND*	2.22	19.98	159.84	710.40	—	—	—	SLX-LX5093UWC/H
				3.6	30	2,300	15	67-1604-ND*	3.75	33.75	270.00	1200.00	—	—	—	SSL-LX5093UWC
				3.5	30	150	120	67-1608-1-ND	30.00	27.75	249.00	—	67-1608-2-ND	1,500	2100.00/M	SML-LX2832UWC-TR
				4	2.7 x 2.0	White	Water Clear	3.5	30	150	120	67-1607-1-ND	2.86	26.46	237.38	—
—	6063	White	Yellow Diffused	3.5	20	65	140	67-1959-1-ND	1.22	10.13	81.00	374.63	67-1959-2-ND	4,000	672.30/M	SML-LX0603UWD-TR

Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	V (V) Typ.	If (mA) Max.	Ic (mA)	Viewing Angle (2x Theta)	Digit-Key Part No.	Pricing				Lumex Part No.
										1	10	100	500	
1	T-1 (3mm)	Blue	Water Clear	470	3.5	30	1000	30	67-1747-ND	2.23	20.03	160.20	712.00	SSL-LX3044USBC
			Blue Off	470	3.5	30	80	60	67-1748-ND	2.23	20.03	160.20	712.00	SSL-LX3044USBD
2	T-1 3/4 (4.7mm)	Blue	Water Clear	470	3.5	30	750	30	67-1749-ND	2.23	20.03	160.20	712.00	SSL-LX4073USBC
			Blue Off	470	3.5	30	1000	30	67-1750-ND	2.23	20.03	160.20	712.00	SSL-LX5093USBC
3	T-1 3/4 (5mm)	Blue	Water Clear	470	3.5	30	750	30	67-1751-ND	2.23	20.03	160.20	712.00	SSL-LX5093USBD
			Blue Off	470	3.5	30	800	30	67-1752-ND	2.05	27.45	216.60	976.00	SSL-LX10013USBC
4	10mm	Blue	Water Clear	470	3.8	30	300	60	67-1753-ND	3.05	27.45	216.60	976.00	SSL-LX10013USBD
			Blue Off	470	3.8	30	300	60	67-1753-ND	3.05	27.45	216.60	976.00	SSL-LX10013USBD