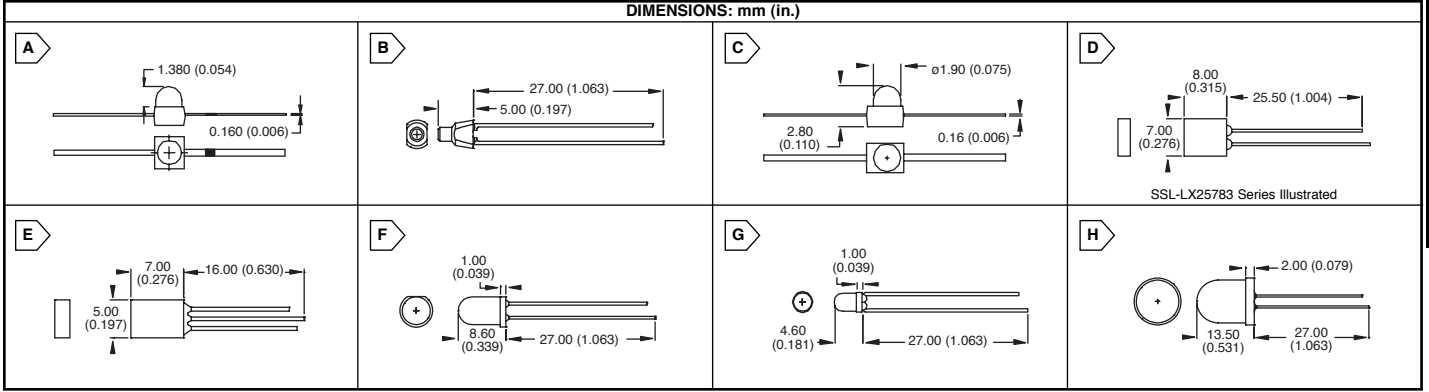


# LUMEX LED Lamps



RoHS Compliant This page of product is compliant.

DIMENSIONS: mm (in.)



SSL-LX25783 Series Illustrated

## LUMEX LEDs

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Color		Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	IO mcd	Viewing Angle	Price Each			
			LED	Lens						1	100	500	1000
<b>2mm Axial</b>													
696-LXA227ID-5V	SSL-LXA227ID-5V	A	Red	Red Diffused	635	5	30	8	60°	.45	.38	.30	.26
696-LXA227YD-5V	SSL-LXA227YD-5V	A	Yellow	Yellow Diffused	585	5	20	8	60°	.51	.43	.34	.30
696-SSL-LXA227GD-5V	SSL-LXA227GD-5V	A	Green	Green Diffused	565	5	30	8	60°	.36	.30	.24	.21
<b>2mm Tapered</b>													
696-SSL-LX20465YD	SSL-LX20465YD	B	Yellow	Yellow Diffused	585	2.1	30	10	70°	.15	.12	.10	.08
696-SSL-LX20465GD	SSL-LX20465GD	B	Green	Green Diffused	565	2.2	25	10	70°	.15	.12	.10	.08
<b>2mm x 2.5mm</b>													
696-SSL-LXA228SRC	SSL-LXA228SRC	C	Red	Water Clear	660	1.7	30	170	25°	.27	.23	.18	.16
696-SSL-LXA228SRD	SSL-LXA228SRD	C	Red	Red Diffused	660	1.7	30	100	50°	.24	.20	.16	.14
696-SSL-LXA228IC	SSL-LXA228IC	C	Red	Water Clear	635	2	30	30	25°	.27	.23	.18	.16
696-SSL-LXA228ID	SSL-LXA228ID	C	Red	Red Diffused	635	2	30	25	50°	.27	.23	.18	.16
696-SSL-LXA228YC	SSL-LXA228YC	C	Yellow	Water Clear	585	2	20	30	25°	.27	.23	.18	.16
696-SSL-LXA228SGC	SSL-LXA228SGC	C	Green	Water Clear	565	2.1	30	50	25°	.36	.30	.24	.21
696-SSL-LXA228GD	SSL-LXA228GD	C	Green	Green Diffused	565	2.1	25	12	25°	.24	.20	.16	.14
<b>2mm x 5mm</b>													
696-SSL-LX2573SRD	SSL-LX2573SRD	D	Sup. Red	Red Diffused	660	1.7	30	80	80°	.21	.17	.14	.12
696-SSL-LX2573ID	SSL-LX2573ID	D	Red	Red Diffused	635	2	30	10	110°	.12	.10	.08	.07
696-SSL-LX2573AD	SSL-LX2573AD	D	Amber	Amber Diffused	605	2.1	30	5	120°	.15	.12	.10	.08
696-SSL-LX2573YD	SSL-LX2573YD	D	Yellow	Yellow Diffused	585	2.1	30	10	80°	.15	.12	.10	.08
696-SSL-LX2573GD	SSL-LX2573GD	D	Green	Green Diffused	565	2.1	25	10	110°	.12	.10	.08	.07
696-SSL-LX2573PGD	SSL-LX2573PGD	D	Pure Green	Green Diffused	555	2.1	25	6	120°	.15	.12	.10	.08
696-SSL-LX2577IGW	SSL-LX2577IGW	E	Red/Green	White Diffused	635/565	2.1	30/25	6	110°	.30	.25	.20	.17
<b>2.5mm x 7mm Rect.</b>													
696-SSL-LX25783SRD	SSL-LX25783SRD	D	Sup. Red	Red Diffused	660	1.8	30	50	110°	.24	.20	.16	.14
696-SSL-LX25783ID	SSL-LX25783ID	D	Red	Red Diffused	635	2	30	9	80°	.15	.12	.10	.08
696-SSL-LX25783YD	SSL-LX25783YD	D	Yellow	Yellow Diffused	585	2.1	30	4	110°	.15	.12	.10	.08
696-SSL-LX25783GD	SSL-LX25783GD	D	Green	Green Diffused	565	2.2	25	35	110°	.15	.12	.10	.08
<b>4mm x 7mm Rect.</b>													
696-LX4673ID-LA20	SSL-LX4673ID-LA20	--	Red	Red Diffused	635	2	20	12	120°	.30	.25	.20	.17
696-LX4673YD-LA20	SSL-LX4673YD-LA20	--	Yellow	Yellow Diffused	585	2.1	30	6	120°	.30	.25	.20	.17
696-LX4673GD-LA20	SSL-LX4673GD-LA20	--	Green	Green Diffused	565	2.1	25	6	120°	.30	.25	.20	.17

## LUMEX HIGH BRIGHTNESS LEDs

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Lumex Part No.	Fig.	Color		Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	IO mcd	Viewing Angle	Price Each			
			LED	Lens						1	100	500	1000
<b>T1 (3mm)</b>													
696-SSL-LX3044SOC	SSL-LX3044SOC	F	Super Orange	Water Clear	620	2	30	1000	30°	.48	.40	.32	.28
696-SSL-LX3044SYC	SSL-LX3044SYC	F	Super Yellow	Water Clear	590	2.1	30	1000	30°	.48	.40	.32	.28
696-SSL-LX3044UEGC	SSL-LX3044UEGC	F	Green	Water Clear	502	3.5	25	1100	30°	2.73	2.28	1.82	1.59
696-SSL-LX3054UWC/A	SSL-LX3054UWC/A	F	White	Water Clear	-	3.6	30	1100	20°	3.24	2.70	2.16	1.89
696-SSL-LX3044USBC	SSL-LX3044USBC	F	Blue	Water Clear	470	3.5	30	1000	30°	2.25	1.87	1.50	1.31
696-SSL-LX3044USBD	SSL-LX3044USBD	F	Blue	Blue Diffused	470	3.5	30	80	60°	2.25	1.87	1.50	1.31
<b>T1 3/4 (5mm)</b>													
696-LX5093SRC/E	SSL-LX5093SRC/E	G	Super Red	Water Clear	660	1.7	30	2800	30°	.45	.37	.30	.26
696-LX5093SRC/DW	SSL-LX5093SRC/DW	G	Super Red	Water Clear	660	1.7	30	1800	30°	.45	.37	.30	.26
696-LX5093SRC/DV	SSL-LX5093SRC/DV	G	Super Red	Water Clear	660	1.7	30	1500	30°	.21	.17	.14	.12
696-SSL-LX5093SOC	SSL-LX5093SOC	G	Super Orange	Water Clear	610	2	30	2500	30°	.48	.40	.32	.28
696-SSL-LX5093SYC	SSL-LX5093SYC	G	Super Yellow	Water Clear	590	2.1	30	1000	30°	.48	.40	.32	.28
696-SSL-LX5093UEGC	SSL-LX5093UEGC	G	Green	Water Clear	502	3.5	25	1500	30°	2.73	2.28	1.82	1.59
696-SSL-LX5093XRC/4	SSL-LX5093XRC/4	G	Red	Water Clear	660	1.7	30	2500	20°	.51	.42	.34	.29
696-SSL-LX5093XVC	SSL-LX5093XVC	G	Yellow	Water Clear	590	2.1	30	1300	20°	.57	.47	.38	.33
696-LX5093UWC/A	SSL-LX5093UWC/A	G	White	Water Clear	-	3.6	30	740	45°	3.24	2.70	2.16	1.89
696-SSL-LX5093UWVC	SSL-LX5093UWVC	G	White	Water Clear	-	3.6	30	2300	15°	3.24	2.70	2.16	1.89
696-SSL-LX5093USBC	SSL-LX5093USBC	G	Blue	Water Clear	470	3.5	30	1000	30°	2.25	1.87	1.50	1.31
696-SSL-LX5093USBD	SSL-LX5093USBD	G	Blue	Blue Diffused	470	3.5	30	300	60°	2.25	1.87	1.50	1.31
<b>T1 3/4 (5mm) Blinking</b>													
696-SSL-LX5093BGD	SSL-LX5093BGD	G	Green	Green Diffused	565	3	20	8	60°	.66	.55	.44	.38
696-SSL-LX5093BHD	SSL-LX5093BHD	G	Red	Red Diffused	700	9	25	8	60°	.66	.55	.44	.38
696-SSL-LX5093BID	SSL-LX5093BID	G	Red	Red Diffused	635	9	25	8	60°	.66	.55	.44	.38
696-SSL-LX5093BSRD	SSL-LX5093BSRD	G	Red	Red Diffused	660	9	25	40	60°	.75	.62	.50	.43
696-SSL-LX5093BYD	SSL-LX5093BYD	G	Yellow	Yellow Diffused	585	9	25	8	60°	.66	.55	.44	.38
<b>10mm Dome</b>													
696-LX100133USBD	SSL-LX100133USBD	H	Blue	Blue Diffused	470	3.5	30	300	60°	3.66	3.05	2.44	2.13