

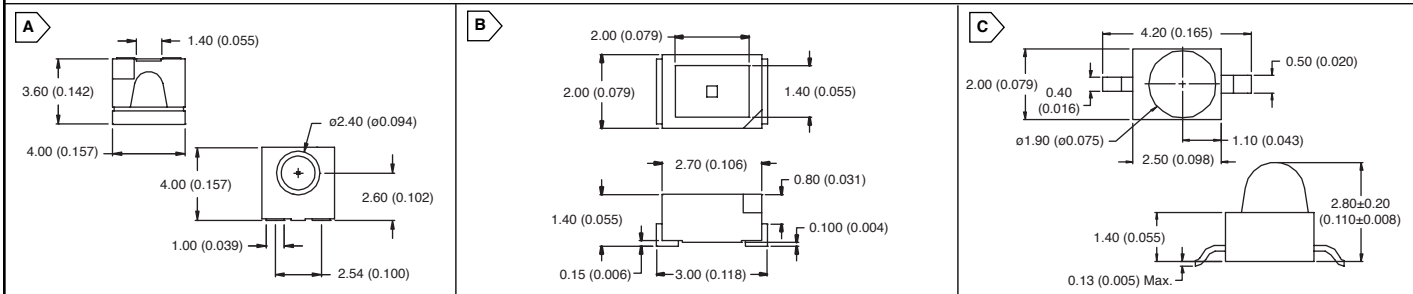
# LUMEX SMD LEDs



Illumination

Lumex

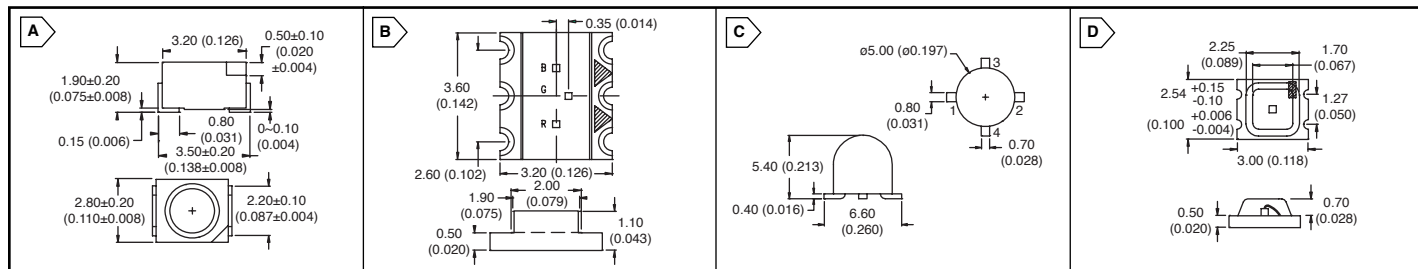
DIMENSIONS mm (IN.)



## LUMEX SUPER BRIGHT SURFACE MOUNT 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>3.6 x 4 mm Right Angle</b>													
696-SML-LXR44SRC	SML-LXR44SRC-TR	A	Super Red	Water Clear	660	1.7	30	80	90°	.68	.59	.51	.42
696-SML-LXR44IC	SML-LXR44IC-TR	A	Red	Water Clear	635	2	30	25	90°	.56	.49	.42	.35
696-SML-LXR44YC	SML-LXR44YC-TR	A	Yellow	Water Clear	585	2.1	30	9	90°	.56	.49	.42	.35
696-SML-LXR44GC	SML-LXR44GC-TR	A	Green	Water Clear	565	2.2	25	25	90°	.56	.49	.42	.35
<b>2mm x 3mm</b>													
696-SML-LX23USBC	SML-LX23USBC-TR	B	Ultra Super Blue	Water Clear	470	3.5	30	60	90°	3.24	2.83	2.43	2.02
696-SML-LX23SIC	SML-LX23SIC-TR	B	Super Intensity Red	Water Clear	636	2	30	300	90°	.92	.80	.69	.57
696-SML-LX23SOC	SML-LX23SOC-TR	B	Super Orange	Water Clear	610	2.45	30	300	90°	.92	.80	.69	.57
696-SML-LX23SUGC	SML-LX23SUGC-TR	B	Super Ultra Green	Water Clear	574	2.2	25	80	90°	1.28	1.12	.96	.80
<b>2mm x 2.5mm Gull Wing</b>													
696-SSL-LXA228SIC	SSL-LXA228SIC-TR11	C	Super Intensity Red	Water Clear	632	2	30	475	50°	.80	.70	.60	.50
696-SSL-LXA228SOC	SSL-LXA228SOC-TR11	C	Super Orange	Water Clear	610	2	30	700	25°	.80	.70	.60	.50
696-SSL-LXA228SYC	SSL-LXA228SYC-TR11	C	Super Yellow	Water Clear	590	2	30	300	25°	.52	.45	.39	.32
696-SSL-LXA228SUGC	SSL-LXA228SUGC-TR11	C	Green	Water Clear	574	2.2	30	200	30°	.52	.45	.39	.32
696-SSL-LXA228USBC	SSL-LXA228USBC-TR11	C	Blue	Water Clear	470	3.5	30	250	30°	4.60	4.02	3.45	2.87



## LUMEX SURFACE MOUNT LEDs

RGB (Red, Green, Blue)

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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>2.8x3.2mm</b>													
696-LX2832SISUGSBC	SML-LX2832SISUGSBC	A	Red Green Blue	Water Clear	660 574 470	1.7 2.2 3.5	30 25 30	110 60 60	120°	2.56	2.24	1.92	1.60
<b>3.2x3.6mm</b>													
696-LX3632SISUGSBC	SML-LX3632SISUGSBC	B	Red Green Blue	Water Clear	660 574 470	1.8 2.2 3.5	30 25 30	75 60 50	120°	2.56	2.24	1.92	1.60
<b>5x5mm</b>													
696-LXL5550SRSGSBW	SML-LXL5550SRSGSBW	C	Red Green Blue	White Diffused	660 565 430	1.7 2.1 3.8	30 25 30	9 9 8	120°	8.10	7.09	6.08	5.49

White SMD

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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>2.8mm x 3.2mm</b>													
696-SML-LX2832UWC	SML-LX2832UWC-TR	A	White	Water Clear	-	3.6	30	150	120°	4.48	3.92	3.36	2.80
<b>2mm x 3mm</b>													
696-SML-LX23UWC	SML-LX23UWC-TR	D	White	Water Clear	-	3.6	30	40	120°	4.48	3.92	3.36	2.80