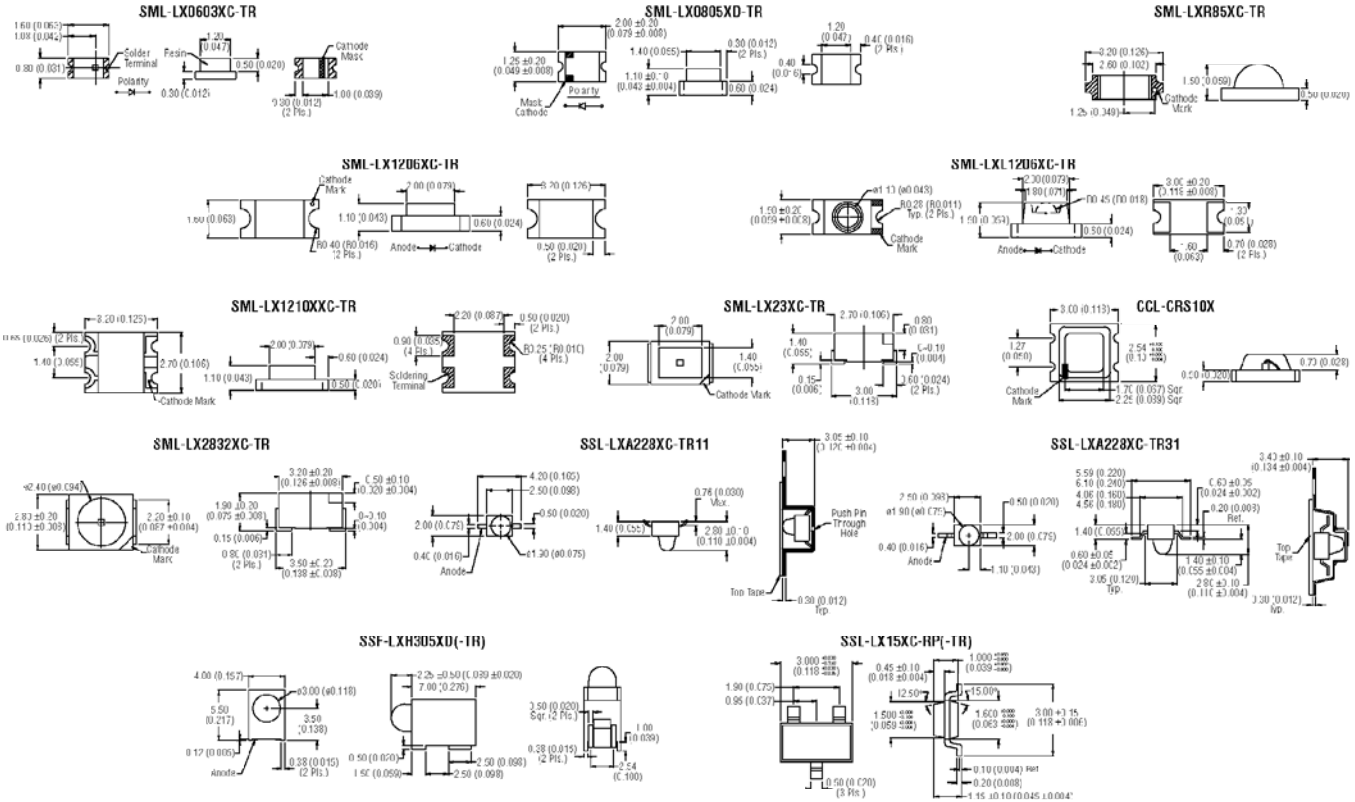




Surface Mount LEDs



► Light Pipes Are Available Upon Request

| 0603, PCB Carrier |                  |               |                      |                  |             |               |      |     |      |
|-------------------|------------------|---------------|----------------------|------------------|-------------|---------------|------|-----|------|
| Stock No.         | Mfr.'s Type      | Emitted Color | Wavelength Peak (nm) | Epoxy Lens Color | IV mCD @/mA | Viewing Angle | EACH |     |      |
|                   |                  |               |                      |                  |             |               | 100  | 500 | 1000 |
| 670-1000          | SML-LX0603GW-TR  | Green         | 565                  | White Diff.      | 18/20       | 160           | .26  | .15 | .09  |
| 670-1001          | SML-LX0603IW-TR  | Red           | 635                  | White Diff.      | 14/20       | 160           | .32  | .18 | .11  |
| 670-1002          | SML-LX0603YW-TR  | Yellow        | 585                  | White Diff.      | 12/20       | 160           | .31  | .17 | .11  |
| 670-1004          | SML-LX0603SRW-TR | Super Red     | 660                  | White Diff.      | 30/20       | 160           | .13  | .10 | .09  |
| 670-1005          | SML-LX0603SYW-TR | Super Yellow  | 590                  | White Diff.      | 75/20       | 160           | .96  | .55 | .35  |

| 0805, PCB Carrier |                  |           |     |       |       |     |     |     |     |
|-------------------|------------------|-----------|-----|-------|-------|-----|-----|-----|-----|
| 670-1006          | SML-LX0805GC-TR  | Green     | 565 | Clear | 35/20 | 140 | .41 | .23 | .15 |
| 670-1007          | SML-LX0805YC-TR  | Yellow    | 585 | Clear | 12/20 | 140 | .51 | .29 | .19 |
| 670-0203          | SML-LX0805SRC-TR | Super Red | 660 | Clear | 45/20 | 140 | .26 | .15 | .09 |

| 0805, PCB Carrier, Right Angle |                 |           |     |       |       |     |     |     |     |
|--------------------------------|-----------------|-----------|-----|-------|-------|-----|-----|-----|-----|
| 670-1009                       | SML-LXR85GC-TR  | Green     | 565 | Clear | 12/20 | 130 | .36 | .20 | .13 |
| 670-1010                       | SML-LXR85IC-TR  | Red       | 635 | Clear | 12/20 | 130 | .41 | .23 | .15 |
| 670-1011                       | SML-LXR85YC-TR  | Yellow    | 585 | Clear | 10/20 | 130 | .37 | .21 | .14 |
| 670-1012                       | SML-LXR85SRC-TR | Super Red | 660 | Clear | 30/20 | 130 | .41 | .23 | .15 |

| 1206, PCB Carrier |                  |              |     |       |       |     |      |     |     |
|-------------------|------------------|--------------|-----|-------|-------|-----|------|-----|-----|
| 670-1013          | SML-LX1206GC-TR  | Green        | 585 | Clear | 10/20 | 160 | .27  | .15 | .10 |
| 670-1014          | SML-LX1206IC-TR  | Red          | 635 | Clear | 6/20  | 160 | .28  | .16 | .10 |
| 670-1015          | SML-LX1206YC-TR  | Yellow       | 585 | Clear | 6/20  | 160 | .30  | .17 | .11 |
| 670-1016          | SML-LX1206SRC-TR | Super Red    | 660 | Clear | 15/20 | 160 | .32  | .18 | .11 |
| 670-1017          | SML-LX1206SYC-TR | Super Yellow | 590 | Clear | 70/20 | 160 | 1.00 | .57 | .36 |

| 1206, PCB Carrier, with Lens |                   |              |     |       |       |    |     |     |     |
|------------------------------|-------------------|--------------|-----|-------|-------|----|-----|-----|-----|
| 670-1018                     | SML-LXL1206GC-TR  | Green        | 565 | Clear | 20/20 | 20 | .47 | .27 | .17 |
| 670-1019                     | SML-LXL1206IC-TR  | Red          | 635 | Clear | 20/20 | 20 | .51 | .29 | .18 |
| 670-1201                     | SML-LXL1206YC-TR  | Yellow       | 585 | Clear | 15/20 | 20 | .52 | .30 | .19 |
| 670-1020                     | SML-LXL1206SRC-TR | Super Red    | 660 | Clear | 30/20 | 20 | .55 | .31 | .20 |
| 670-1021                     | SML-LXL1206SYC-TR | Super Yellow | 590 | Clear | 70/20 | 20 | .96 | .55 | .35 |

| 1210, PCB Carrier, Dual Chip |                  |              |         |       |       |     |     |     |     |
|------------------------------|------------------|--------------|---------|-------|-------|-----|-----|-----|-----|
| 670-1022                     | SML-LX1210IGC-TR | Red/Green    | 635/565 | Clear | 10/20 | 160 | .52 | .30 | .19 |
| 670-1025                     | SML-LX1210YGC-TR | Yellow/Green | 585/565 | Clear | 10/20 | 160 | .52 | .30 | .19 |

| 2.0 × 3.0 mm, Transfer Molded Reflector Assembly |                |           |     |       |        |     |     |     |     |
|--------------------------------------------------|----------------|-----------|-----|-------|--------|-----|-----|-----|-----|
| 670-1026                                         | SML-LX23GC-TR  | Green     | 565 | Clear | 20/20  | 120 | .41 | .23 | .15 |
| 670-1027                                         | SML-LX23IC-TR  | Red       | 635 | Clear | 20/20  | 120 | .55 | .31 | .20 |
| 670-1028                                         | SML-LX23YC-TR  | Yellow    | 585 | Clear | 20/20  | 120 | .55 | .31 | .20 |
| 670-1029                                         | SML-LX23SRC-TR | Super Red | 660 | Clear | 100/20 | 120 | .68 | .39 | .25 |

| 2.5 × 3.0 mm, High Reliability, Ceramic |             |               |                      |                  |             |               |      |     |      |
|-----------------------------------------|-------------|---------------|----------------------|------------------|-------------|---------------|------|-----|------|
| Stock No.                               | Mfr.'s Type | Emitted Color | Wavelength Peak (nm) | Epoxy Lens Color | IV mCD @/mA | Viewing Angle | EACH |     |      |
|                                         |             |               |                      |                  |             |               | 100  | 500 | 1000 |
| 670-1030                                | CCL-CRS10G  | Green         | 565                  | Clear            | 8/20        | 180           | .71  | .41 | .26  |
| 670-1031                                | CCL-CRS10R  | Red           | 635                  | Clear            | 6/20        | 180           | .65  | .37 | .24  |
| 670-1032                                | CCL-CRS10SR | Super Red     | 660                  | Clear            | 12/20       | 180           | .59  | .34 | .21  |
| 670-1033                                | CCL-CRS10Y  | Yellow        | 585                  | Clear            | 6/20        | 180           | .66  | .38 | .23  |

| 2.8 × 3.2 mm, Reflector Cup |                  |              |     |       |        |     |      |      |      |
|-----------------------------|------------------|--------------|-----|-------|--------|-----|------|------|------|
| 670-1034                    | SML-LX2832GC-TR  | Green        | 565 | Clear | 25/20  | 120 | .58  | .33  | .21  |
| 670-1035                    | SML-LX2832IC-TR  | Red          | 635 | Clear | 25/20  | 120 | .52  | .30  | .19  |
| 670-1036                    | SML-LX2832YC-TR  | Yellow       | 585 | Clear | 15/20  | 120 | .55  | .31  | .20  |
| 670-1037                    | SML-LX2832SRC-TR | Super Red    | 660 | Clear | 100/20 | 120 | .92  | .52  | .33  |
| 670-1038                    | SML-LX2832SYC-TR | Super Yellow | 590 | Clear | 80/20  | 120 | 2.75 | 1.57 | 1.00 |

| Axial Lead, 2.0 × 2.5 mm, Gull Wing Leads |                    |              |     |       |        |    |     |     |     |
|-------------------------------------------|--------------------|--------------|-----|-------|--------|----|-----|-----|-----|
| 670-1039                                  | SSL-LXA228GC-TR11  | Green        | 565 | Clear | 30/20  | 25 | .44 | .25 | .16 |
| 670-1040                                  | SSL-LXA228IC-TR11  | Red          | 635 | Clear | 60/20  | 25 | .47 | .27 | .17 |
| 670-1041                                  | SSL-LXA228YC-TR11  | Yellow       | 585 | Clear | 30/20  | 25 | .51 | .29 | .18 |
| 670-1042                                  | SSL-LXA228SRC-TR11 | Super Red    | 660 | Clear | 170/20 | 25 | .64 | .36 | .23 |
| 670-1043                                  | SSL-LXA228SYC-TR11 | Super Yellow | 590 | Clear | 300/20 | 25 | .59 | .51 | .46 |

| Axial Lead, 2.0 × 2.5 mm, Z-Bend Leads |                    |              |     |       |        |    |      |      |     |
|----------------------------------------|--------------------|--------------|-----|-------|--------|----|------|------|-----|
| 670-1044                               | SSL-LXA228GC-TR31  | Green        | 565 | Clear | 30/20  | 25 | .37  | .21  | .13 |
| 670-1045                               | SSL-LXA228IC-TR31  | Red          | 635 | Clear | 60/20  | 25 | .49  | .28  | .18 |
| 670-1046                               | SSL-LXA228YC-TR31  | Yellow       | 585 | Clear | 30/20  | 25 | .49  | .28  | .18 |
| 670-1047                               | SSL-LXA228SRC-TR31 | Super Red    | 660 | Clear | 170/20 | 25 | .64  | .36  | .23 |
| 670-1048                               | SSL-LXA228SYC-TR31 | Super Yellow | 590 | Clear | 300/20 | 25 | 2.07 | 1.18 | .75 |

| LED Block Assembly, Right Angle |                  |           |     |              |       |    |      |     |     |
|---------------------------------|------------------|-----------|-----|--------------|-------|----|------|-----|-----|
| 670-1049                        | SSF-LXH305GD-TR  | Green     | 565 | Green Diff.  | 30/20 | 60 | 1.58 | .90 | .57 |
| 670-1050                        | SSF-LXH305ID-TR  | Red       | 635 | Red Diff.    | 40/20 | 60 | 1.58 | .90 | .57 |
| 670-1051                        | SSF-LXH305YD-TR  | Yellow    | 585 | Yellow Diff. | 30/20 | 60 | 1.46 | .83 | .53 |
| 670-1052                        | SSF-LXH305SRD-TR | Super Red | 660 | Red Diff.    | 80/20 | 60 | 1.58 | .90 | .57 |

| SOT-23, Reverse Polarity |                   |           |     |       |       |     |      |     |     |
|--------------------------|-------------------|-----------|-----|-------|-------|-----|------|-----|-----|
| 670-1053                 | SSL-LX15GC-RP-TR  | Green     | 565 | Clear | 10/20 | 140 | .59  | .34 | .22 |
| 670-1054                 | SSL-LX15IC-RP-TR  | Red       | 635 | Clear | 10/20 | 140 | .63  | .36 | .23 |
| 670-1055                 | SSL-LX15YC-RP-TR  | Yellow    | 585 | Clear | 10/20 | 140 | .63  | .36 | .23 |
| 670-1056                 | SSL-LX15SRC-RP-TR | Super Red | 660 | Clear | 20/20 | 140 | 1.04 | .59 | .38 |