

# LUMEX LED Panel Mount Indicators and LEDs

## LUMEX LED PANEL MOUNT INDICATORS (CONT.)

DIMENSIONS mm (IN.)

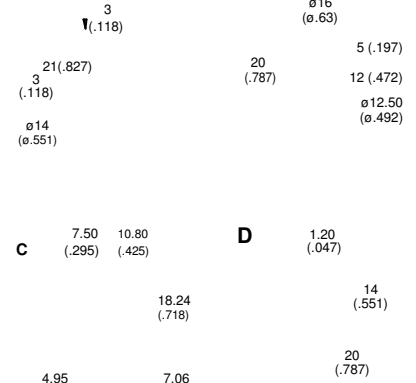
A

B

Lumex

For quantities of 2000 and up, call for quote.

|                                | Lumex<br>Part No.  | Fig. | Emitted<br>Color | Peak<br>Wave-<br>length<br>(nm) | Vf (V)<br>Typ. | If (mA)<br>Max. | IO<br>mcd | View<br>Angle | Price Each |      |      |      |
|--------------------------------|--------------------|------|------------------|---------------------------------|----------------|-----------------|-----------|---------------|------------|------|------|------|
|                                |                    |      |                  |                                 |                |                 |           |               | 1          | 100  | 500  | 1000 |
|                                |                    |      |                  |                                 |                |                 |           |               |            |      |      |      |
| 10mm 6" Terminals              |                    |      |                  |                                 |                |                 |           |               |            |      |      |      |
|                                | SSI-LXH1090SID-150 | A    | Red              | 636                             | 2              | 25              | 100       | 60°           | 2.76       | 2.30 | 1.84 | 1.61 |
|                                | SSI-LXH1090SYD-150 | A    | Yellow           | 590                             | 2              | 25              | 100       | 60°           | 2.76       | 2.30 | 1.84 | 1.61 |
|                                | SSI-LXR4915SID-150 | B    | Red              | 636                             | 2              | 25              | 100       | 60°           | 3.90       | 3.25 | 2.60 | 2.27 |
|                                | SSI-LXR4915SYD-150 | B    | Yellow           | 590                             | 2              | 25              | 100       | 60°           | 3.90       | 3.25 | 2.60 | 2.27 |
|                                | SSI-LXR4915USBD150 | B    | Blue             | 470                             | 3.5            | 25              | 60        | 60°           | 6.21       | 5.17 | 4.14 | 3.62 |
| 12mm Square ESD Safe, 6" Leads |                    |      |                  |                                 |                |                 |           |               |            |      |      |      |
|                                | SSI-LXMP5011GC-150 | C    | Green            | 565                             | 2.2            | 25              | 15        | 60°           | 1.80       | 1.50 | 1.20 | 1.05 |
|                                | SSI-LXMP5011IC-150 | C    | Red              | 635                             | 2              | 30              | 20        | 60°           | 1.80       | 1.50 | 1.20 | 1.05 |
|                                | SSI-LXMP5011SRC150 | C    | Super Red        | 660                             | 1.7            | 25              | 60        | 60°           | 2.07       | 1.72 | 1.38 | 1.20 |
|                                | SSI-LXMP5011YC-150 | C    | Yellow           | 585                             | 2.1            | 30              | 15        | 60°           | 1.80       | 1.50 | 1.20 | 1.05 |
| Rectangular 6" Leads Terminals |                    |      |                  |                                 |                |                 |           |               |            |      |      |      |
|                                | SSI-LXH072SID-150  | D    | Red              | 636                             | 2              | 25              | 80        | 80°           | 2.04       | 1.70 | 1.36 | 1.19 |
|                                | SSI-LXH072SYD-150  | D    | Yellow           | 590                             | 1.8            | 25              | 80        | 80°           | 2.04       | 1.70 | 1.36 | 1.19 |



DIMENSIONS mm (IN.)

A

B

C

D



## LUMEX LEDs

For quantities of 2000 and up, call for quote.

| MOUSER<br>STOCK NO. | Lumex<br>Part No.  | Fig. | Color          |                 | Peak<br>Wavelength<br>(nm) | Vf<br>(V) Typ. | If<br>(mA) Max. | IO<br>mcd   | Viewing<br>Angle | Price Each |      |      |      |  |
|---------------------|--------------------|------|----------------|-----------------|----------------------------|----------------|-----------------|-------------|------------------|------------|------|------|------|--|
|                     |                    |      | LED            | Lens            |                            |                |                 |             |                  | 1          | 100  | 500  | 1000 |  |
| T1 (3mm)            |                    |      |                |                 |                            |                |                 |             |                  |            |      |      |      |  |
|                     | SSL-LX3034ID       | A    | Red            | Red Diffused    | 635                        | 2              | 25              | 10          | 60°              | .21        | .17  | .14  | .12  |  |
|                     | SSL-LX3034YD       | A    | Yellow         | Yellow Diffused | 585                        | 2.1            | 30              | 10          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044ID-12V   | B    | Red            | Red Diffused    | 635                        | 12             | 20              | 5           | 80°              | .27        | .22  | .18  | .15  |  |
|                     | SSL-LX3044GD-12V   | B    | Green          | Green Diffused  | 565                        | 12             | 20              | 6           | 80°              | .27        | .22  | .18  | .15  |  |
|                     | SSL-LX3044ID-5V    | B    | Red            | Red Diffused    | 635                        | 5              | 20              | 5           | 80°              | .27        | .22  | .18  | .15  |  |
|                     | SSL-LX3044YD-5V    | B    | Yellow         | Yellow Diffused | 585                        | 5              | 20              | 5           | 80°              | .27        | .22  | .18  | .15  |  |
|                     | SSL-LX3044GD-5V    | B    | Green          | Green Diffused  | 565                        | 5              | 20              | 6           | 80°              | .27        | .22  | .18  | .15  |  |
|                     | SSL-LX3044HD       | B    | Dark Red       | Red Diffused    | 700                        | 2              | 25              | 8           | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX3044SRC/D    | B    | Super Red      | Water Clear     | 660                        | 1.8            | 30              | 600         | 30°              | .21        | .18  | .14  | .12  |  |
|                     | SSL-LX3044IC       | B    | Red            | Water Clear     | 635                        | 2.1            | 30              | 125         | 30°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044ID       | B    | Red            | Red Diffused    | 635                        | 2              | 30              | 30          | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX3044IT       | B    | Red            | Red Trans.      | 635                        | 2              | 30              | 30          | 20°              | .15        | .13  | .10  | .09  |  |
|                     | SSL-LX3044AD       | B    | Amber          | Amber Diffused  | 605                        | 2.1            | 30              | 15          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044YC       | B    | Yellow         | Water Clear     | 585                        | 2.1            | 30              | 90          | 30°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044YD       | B    | Yellow         | Yellow Diffused | 585                        | 2.1            | 30              | 30          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044YT       | B    | Yellow         | Yellow Trans.   | 585                        | 2.1            | 30              | 40          | 20°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044GC       | B    | Green          | Water Clear     | 565                        | 2.2            | 25              | 100         | 30°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX3044GD       | B    | Green          | Green Diffused  | 565                        | 2.2            | 25              | 40          | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX3044GT       | B    | Green          | Green Trans.    | 565                        | 2.1            | 25              | 40          | 20°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX3044PGD      | B    | Pure Green     | Green Diffused  | 555                        | 2.2            | 25              | 20          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044LID      | B    | Red            | Red Diffused    | 635                        | 2              | 30              | 30          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044LYD      | B    | Yellow         | Yellow Diffused | 585                        | 2.1            | 30              | 30          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX3044LGD      | B    | Green          | Green Diffused  | 565                        | 2.2            | 25              | 30          | 60°              | .12        | .10  | .08  | .07  |  |
| T1 3/4 (5mm)        |                    |      |                |                 |                            |                |                 |             |                  |            |      |      |      |  |
|                     | SSL-LX5093GD-12V   | C    | Green          | Green Diffused  | 565                        | 12             | 12              | 8           | 80°              | .27        | .23  | .18  | .16  |  |
|                     | SSL-LX5093HD-5V    | C    | Red            | Red Diffused    | 695                        | 5              | 10              | 3           | 80°              | .27        | .23  | .18  | .16  |  |
|                     | SSL-LX5093ID-5V    | C    | Red            | Red Diffused    | 635                        | 5              | 12              | 10          | 80°              | .27        | .23  | .18  | .16  |  |
|                     | SSL-LX5093GD-5V    | C    | Green          | Green Diffused  | 565                        | 5              | 12              | 10          | 80°              | .27        | .23  | .18  | .16  |  |
|                     | SSL-LX5093HD       | C    | Red            | Red Diffused    | 700                        | 2.1            | 25              | 6           | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093HT       | C    | Red            | Red Trans.      | 695                        | 2              | 25              | 25          | 30°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093SRD/D    | C    | Super Red      | Red Diffused    | 660                        | 1.7            | 30              | 250         | 60°              | .21        | .17  | .14  | .12  |  |
|                     | SSL-LX5093ID       | C    | Red            | Red Diffused    | 635                        | 2              | 30              | 40          | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093IT       | C    | Red            | Red Trans.      | 635                        | 2              | 30              | 80          | 30°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093AD       | C    | Amber          | Amber Diffused  | 605                        | 2              | 30              | 30          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093YD       | C    | Yellow         | Yellow Diffused | 585                        | 2.1            | 30              | 30          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093YT       | C    | Yellow         | Yellow Trans.   | 585                        | 2.1            | 30              | 80          | 25°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093GD       | C    | Green          | Green Diffused  | 565                        | 2.2            | 25              | 30          | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093GT       | C    | Green          | Green Trans.    | 565                        | 2.2            | 25              | 150         | 30°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093PGD      | C    | Pure Green     | Green Diffused  | 555                        | 2.1            | 25              | 15          | 60°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093LID      | C    | Red            | Red Diffused    | 635                        | 2              | 30              | 20          | 80°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093LYD      | C    | Yellow         | Yellow Diffused | 585                        | 2.1            | 30              | 20          | 80°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093LGD      | C    | Green          | Green Diffused  | 565                        | 2.2            | 25              | 30          | 60°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093LGT      | C    | Green          | Green Trans.    | 565                        | 2.1            | 30              | 80          | 25°              | .12        | .10  | .08  | .07  |  |
|                     | SSL-LX5093XIC      | C    | Red            | Water Clear     | 635                        | 2              | 30              | 600         | 20°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093XAC      | C    | Amber          | Water Clear     | 610                        | 2              | 30              | 600         | 20°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093XGC      | C    | Green          | Water Clear     | 565                        | 2.2            | 25              | 250         | 20°              | .15        | .12  | .10  | .08  |  |
|                     | SSL-LX5093XPGC     | C    | Green          | Water Clear     | 555                        | 2.2            | 25              | 45          | 20°              | .30        | .25  | .20  | .17  |  |
|                     | SSL-LX5097IGW      | D    | Red/Green      | White Diffused  | 635/565                    | 2.1            | 30/25           | 20          | 60°              | .39        | .33  | .26  | .23  |  |
|                     | SSL-LX5099SIUBSUGB | D    | Red/Green/Blue | Water Clear     | 636/574/470                | 1.9/2.1/3.65   | 30              | 600/450/150 | 30°              | 6.72       | 5.60 | 4.48 | 3.92 |  |