

# LED®



## LED LIGHT BARS

5x10mm, 5x16mm, 5x22mm, 10x10mm, 10x16mm, 10x22mm

| LED PART NUMBER | LED RADIATION COLOR | NO OF LEDS PER LIGHT BAR | ELECTRO-OPTICAL CHARACTERISTICS<br>T <sub>a</sub> =25°C I <sub>r</sub> =100μA(MAX) |                               |                                |                      | PACKAGE SIZE<br>INCHES & mm  | FIG. |
|-----------------|---------------------|--------------------------|--|-------------------------------|--------------------------------|----------------------|------------------------------|------|
|                 |                     |                          | I <sub>f</sub><br>mA   | I <sub>v</sub> mcd<br>min/max | V <sub>f</sub> /LED<br>typ/max | λ <sub>P</sub><br>nm |                              |      |
| 2SL200R6        | ULTRA RED           | 2                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .197" x .393"<br>5mm x 10mm  | A    |
| 2SL200R3        | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 2SL200Y3        | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 2SL200G3        | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |
| 3SL200R6        | ULTRA RED           | 3                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .197" x .63"<br>5mm x 16mm   | B    |
| 3SL200R3        | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 3SL200Y3        | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 3SL200G3        | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |
| 4SL200R6        | ULTRA RED           | 4                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .197" x .866"<br>5mm x 22mm  | C    |
| 4SL200R3        | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 4SL200Y3        | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 4SL200G3        | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |
| 22SL200R6       | ULTRA RED           | 4                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .393" x .393"<br>10mm x 10mm | D    |
| 22SL200R3       | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 22SL200Y3       | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 22SL200G3       | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |
| 23SL200R6       | ULTRA RED           | 6                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .393" x .63"<br>10mm x 16mm  | E    |
| 23SL200R3       | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 23SL200Y3       | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 23SL200G3       | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |
| 24SL200R6       | ULTRA RED           | 8                        | 20   | 20.0/100                      | 2.1/2.8                        | 660                  | .393" x .866"<br>10mm x 22mm | F    |
| 24SL200R3       | HI-EFF. RED         |                          | 10   | 5.0/20.0                      | 2.0/2.8                        | 625                  |                              |      |
| 24SL200Y3       | YELLOW              |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 590                  |                              |      |
| 24SL200G3       | GREEN               |                          | 10   | 5.0/20.0                      | 2.1/2.8                        | 565                  |                              |      |

### NEW FOR '95

#### FEATURES:

- \* LOW COST
- \* RECTANGULAR LIGHT BAR WITH UNIFORM LIGHT EMITTING AREAS.
- \* CHOICE OF COLORS: HI-EFF RED/GREEN/YELLOW
- \* EXCELLENT ON-OFF CONTRAST
- \* EASILY MOUNTS ON PC BOARDS, STANDARD DIP/SIP SOCKETS
- \* X-Y STACKABLE, FLUSH MOUNTABLE
- \* I.C. COMPATIBLE, SUITABLE FOR MULTIPLEX OPERATIONS

#### APPLICATIONS:

LEGEND ILLUMINATION, BACKLIGHTING, BARGRAPHS, MESSAGE ANNOUNCIATORS, TELECOM INDICATORS

