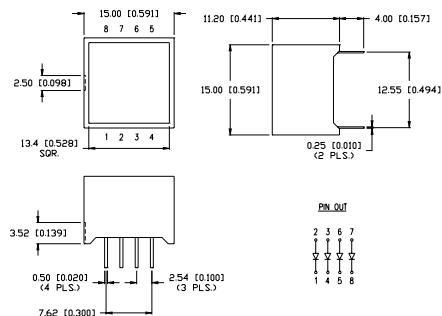


# Arrays ~ Multi-Chip Light Bars



## SSB-LX1515 Series

## 15x15mm (4) Chip Light Bars



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Intensity Chip Technology
- ▶ Pre-Sorted Chips for Color & Industry Uniformity
- ▶ High Light Reflectivity & Low Cross-Talk Reflectors
- ▶ Advanced Chip on Board Technology
- ▶ Choice of Colors and Color Combinations
- ▶ Custom Designs, Easily Developed, Low Minimum

### APPLICATIONS / USES

- ▶ Backlighting Legends or Switches
- ▶ Large PCB Installed Indicators
- ▶ Keyboard Status Indicators
- ▶ Medical Diagnostics Equipment
- ▶ Industrial Automation Controls
- ▶ Control Panel Indicators

| Lumex Part Number | Die Material | Emitted Color            | Peak (nm) | Lens            | Operating Current (mA) | Operating TYP. Vf (V) | Brightness TYP. Mcd | @ mA | View Angle° 2θ |
|-------------------|--------------|--------------------------|-----------|-----------------|------------------------|-----------------------|---------------------|------|----------------|
| SSB-LX1515SID     | AlInGaP      | Super High Intensity Red | 636       | Red Diffused    | 2.0                    | 2.6                   | 160                 | 20   | 160            |
| SSB-LX1515SIW     | AlInGaP      | Super High Intensity Red | 636       | White Diffused  | 2.0                    | 2.6                   | 160                 | 20   | 160            |
| SSB-LX1515SOD     | AlInGaP      | Super Orange             | 610       | Orange Diffused | 2.0                    | 2.6                   | 150                 | 20   | 160            |
| SSB-LX1515SOW     | AlInGaP      | Super Orange             | 610       | White Diffused  | 2.0                    | 2.6                   | 150                 | 20   | 160            |
| SSB-LX1515UGD     | AlInGaP      | Super Ultra Green        | 574       | Green Diffused  | 2.2                    | 2.6                   | 120                 | 20   | 160            |
| SSB-LX1515UGW     | AlInGaP      | Super Ultra Green        | 574       | White Diffused  | 2.2                    | 2.6                   | 120                 | 20   | 160            |
| SSB-LX1515SYD     | AlInGaP      | Super Yellow             | 590       | Yellow Diffused | 2.0                    | 2.6                   | 160                 | 20   | 160            |
| SSB-LX1515SYW     | AlInGaP      | Super Yellow             | 590       | White Diffused  | 2.0                    | 2.6                   | 160                 | 20   | 160            |



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