

LUMEX LEDs and Light Bars



This product is RoHS compliant.

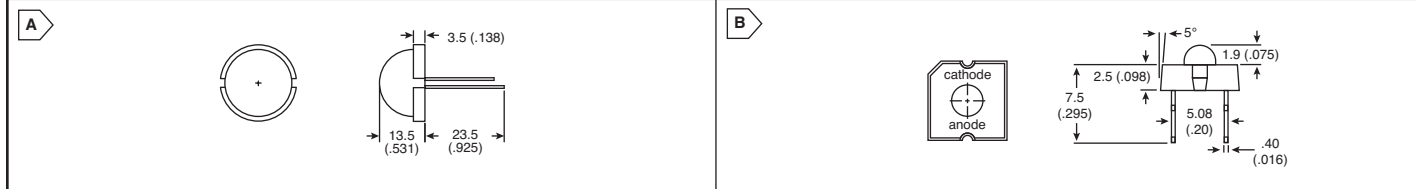


Creating LED and LCD Solutions Together™

Illumination

Lumex

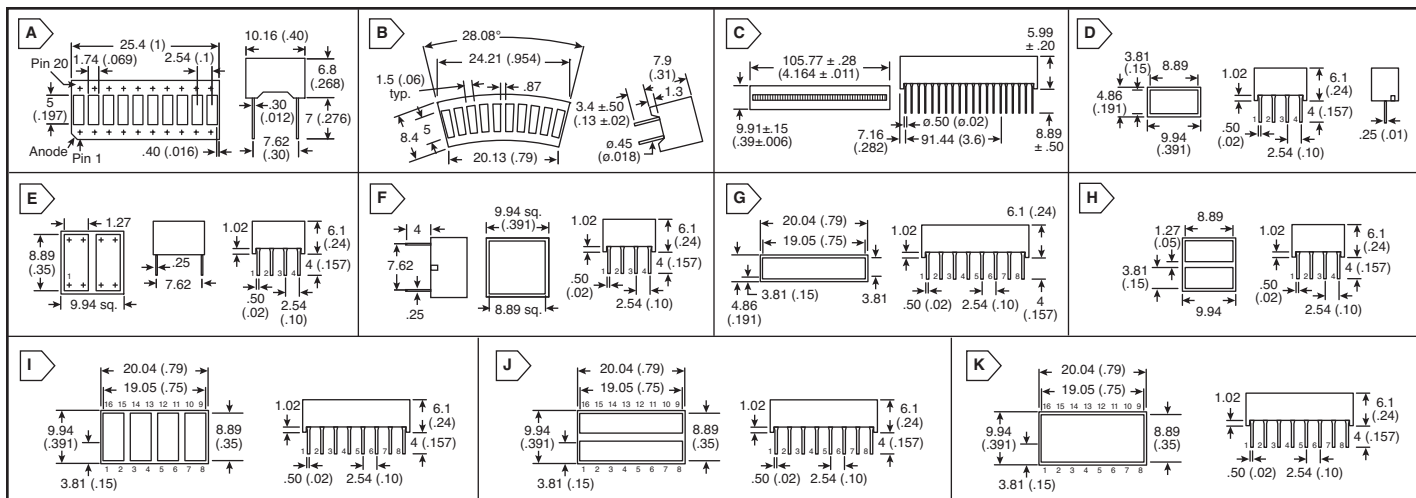
DIMENSIONS: mm (in)



LUMEX HIGH BRIGHTNESS LEDs (CONT.)

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 | |
| 20mm | | | | | | | | | | | | | | |
| 696-SSL-LX20R6GD | SSL-LX20R6GD | A | Green | Green Diffused | 565 | 6 | 25 | 25 | 120° | 1.74 | 1.45 | 1.16 | 1.01 | |
| 696-SSL-LX20R6ID | SSL-LX20R6ID | A | Red | Red Diffused | 635 | 5.7 | 25 | 35 | 120° | 1.74 | 1.45 | 1.16 | 1.01 | |
| 696-SSL-LX20R6SRD | SSL-LX20R6SRD | A | Red | Green Diffused | 574 | 6.6 | 25 | 120 | 120° | 2.22 | 1.85 | 1.48 | 1.29 | |
| 696-SSL-LX20R6YD | SSL-LX20R6YD | A | Yellow | Yellow Diffused | 590 | 6 | 25 | 150 | 120° | 1.74 | 1.45 | 1.16 | 1.01 | |
| 7.6mm Squared | | | | | | | | | | | | | | |
| 696-SSL-LX30448SYC | SSL-LX30448SYC | B | Super Yellow | Water Clear | 590 | 2.25 | 70 | 800 | 50° | .51 | .42 | .34 | .29 | |



LUMEX LED PRODUCTS

For quantities of 2000 and up, call for quote.

| MOUSER STOCK NO. | Lumex Part No. | Fig. | Emitting Color | Vf (V) Typ. | If (mA) Max. | IO mcd | Price Each | | | |
|---------------------|--------------------|------|----------------|----------------|-----------------|-----------|------------|-------|-------|-------|
| | | | | | | | 1 | 100 | 500 | 1000 |
| Light Bars | | | | | | | | | | |
| 696-SSA-LXB10GW | SSA-LXB10GW-GF/LP | A | Green | 2.1 | 25 | 10 | 2.85 | 2.37 | 1.90 | 1.66 |
| 696-SSA-LXB10HW | SSA-LXB10HW-GF/LP | A | Red | 2.1 | 30 | 4 | 2.13 | 1.77 | 1.42 | 1.24 |
| 696-SSA-LXB10IW | SSA-LXB10IW-GF/LP | A | Red | 2.1 | 30 | 10 | 2.85 | 2.37 | 1.90 | 1.66 |
| 696-LXB10GW-10652 | SSA-LXB10GW-10652 | B | Green | 2.1 | 30 | 10 | 3.90 | 3.25 | 2.60 | 2.28 |
| 696-LXB10SRW-10652 | SSA-LXB10SRW-10652 | B | Red | 1.7 | 30 | 40 | 6.72 | 4.48 | 3.36 | 2.91 |
| 696-SSA-LXB8825 | SSA-LXB8825 | C | Red | 2.3 | 100(lp) | 60 | 58.00 | 53.00 | 49.00 | 44.00 |
| 696-SSB-LX2300IW | SSB-LX2300IW | D | Red | 2.1 | | 30 | 25 | .87 | .72 | .58 |
| 696-SSB-LX2350IW | SSB-LX2350IW | G | Red | 2.1 | 30 | 50 | 1.35 | 1.12 | .90 | .78 |
| 696-SSB-LX2400YW | SSB-LX2400YW | D | Yellow | 2.1 | 30 | 18 | .87 | .604 | .453 | .392 |
| 696-SSB-LX2450YW | SSB-LX2450YW | G | Yellow | 2.1 | 30 | 38 | 1.35 | .908 | .681 | .59 |
| 696-SSB-LX2500SGW | SSB-LX2500SGW | D | Green | 2.1 | 25 | 25 | .87 | .72 | .58 | .50 |
| 696-SSB-LX2600IW | SSB-LX2600IW | E | Red | 2.1 | 30 | 25 | 1.41 | .996 | .747 | .647 |
| 696-SSB-LX2620IW | SSB-LX2620IW | I | Red | 2.1 | 30 | 25 | 3.65 | 3.10 | 2.76 | 2.48 |
| 696-SSB-LX2635IW | SSB-LX2635IW | J | Red | 2 | 30 | 50 | 2.35 | 1.57 | 1.18 | 1.02 |
| 696-SSB-LX2685IW | SSB-LX2685IW | K | Red | 2.1 | 30 | 80 | 2.37 | 1.97 | 1.58 | 1.38 |
| 696-SSB-LX2720YW | SSB-LX2720YW | I | Yellow | 2.1 | 30 | 18 | 2.37 | 1.97 | 1.58 | 1.38 |
| 696-SSB-LX2735YW | SSB-LX2735YW | J | Yellow | 2.1 | 30 | 40 | 2.37 | 1.98 | 1.58 | 1.38 |
| 696-SSB-LX2755YW | SSB-LX2755YW | F | Yellow | 2.1 | 30 | 35 | 1.41 | 1.17 | .94 | .82 |
| 696-SSB-LX2785YW | SSB-LX2785YW | K | Yellow | 2.1 | 30 | 70 | 2.37 | 1.97 | 1.58 | 1.38 |
| 696-SSB-LX2950IYW | SSB-LX2950IYW | F | Red/Yel | 2.1 | 30 | 25 | 2.49 | 2.08 | 1.66 | 1.45 |
| 696-SSB-LX2965IGW | SSB-LX2965IGW | F | Red/Grn | 2.1 | 30/25 | 25 | 2.49 | 2.08 | 1.66 | 1.45 |
| 696-SSB-LXA100SRW | SSB-LXA100SRW | D | Red | 1.7 | 30 | 40 | .95 | .694 | .52 | .45 |
| 696-SSB-LXB100SRW | SSB-LXB100SRW | G | Red | 1.7 | 30 | 80 | 1.53 | 1.27 | 1.02 | .89 |
| 696-SSB-LXC100SRW | SSB-LXC100SRW | F | Red | 1.7 | 30 | 80 | 1.58 | 1.30 | .98 | .81 |
| 696-SSB-LXD100SRW | SSB-LXD100SRW | H | Red | 1.7 | 30 | 40 | 1.59 | 1.32 | 1.06 | .92 |
| 696-SSB-LXE100SRW | SSB-LXE100SRW | I | Red | 1.7 | 30 | 40 | 2.63 | 1.81 | 1.36 | 1.18 |
| 696-SSB-LXF100SRW | SSB-LXF100SRW | J | Red | 1.7 | 30 | 80 | 2.64 | 2.20 | 1.76 | 1.54 |
| 696-SSB-LXH100SRW | SSB-LXH100SRW | K | Red | 1.7 | 30 | 150 | 2.64 | 2.20 | 1.76 | 1.54 |