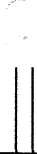
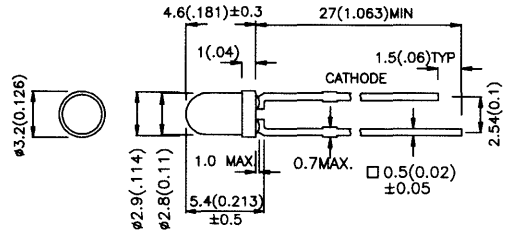
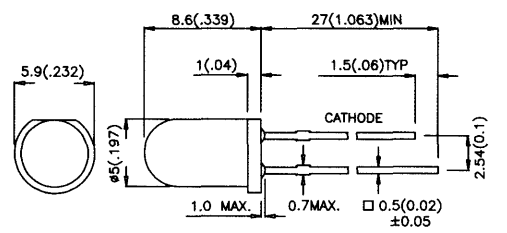


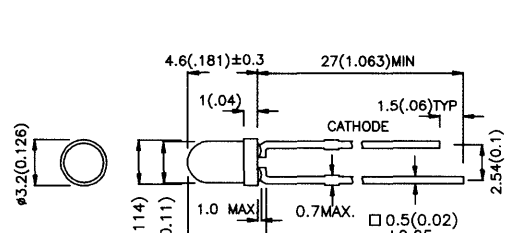
|       |                                                                                   |      |                                                                                   |                   |                                                                                   |                  |                                                                                     |
|-------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|
| L934L |  | L53L |  | L934xxx5V/12V/14V |  | L53xxx5V/12V/14V |  |
|-------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|

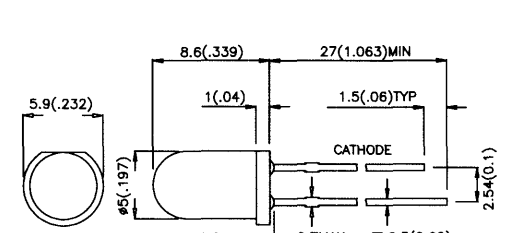
| Part No. | Emitting Color + Material | $\lambda$ D (nm) | Lens Type | Iv (mcd) @2mA |      | Viewing Angle | Dimension |
|----------|---------------------------|------------------|-----------|---------------|------|---------------|-----------|
|          |                           |                  |           | Min.          | Typ. |               |           |

|          |           |     |                 |     |    |     |                                                                                                           |
|----------|-----------|-----|-----------------|-----|----|-----|-----------------------------------------------------------------------------------------------------------|
| L934LID  | GaAsP/GaP | 625 | red diffused    | 0.8 | 3  | 60° | <p>T-1 (3mm) Round</p>  |
| L934LGD  | GaP       | 568 | green diffused  | 0.8 | 2  | 60° |                                                                                                           |
| L934LYD  | GaAsP/GaP | 588 | yellow diffused | 0.8 | 2  | 60° |                                                                                                           |
| L934LSRD | GaAlAs    | 640 | red diffused    | 8   | 20 | 60° |                                                                                                           |

|         |           |     |                 |     |    |     |                                                                                                                |
|---------|-----------|-----|-----------------|-----|----|-----|----------------------------------------------------------------------------------------------------------------|
| L53LID  | GaAsP/GaP | 625 | red diffused    | 0.8 | 5  | 60° | <p>T-1 3/4 (5mm) Round</p>  |
| L53LGD  | GaP       | 568 | green diffused  | 0.8 | 2  | 60° |                                                                                                                |
| L53LYD  | GaAsP/GaP | 588 | yellow diffused | 0.8 | 2  | 60° |                                                                                                                |
| L53LSRD | GaAlAs    | 640 | red diffused    | 8   | 20 | 60° |                                                                                                                |

| Part No. | Emitting Color + Material | $\lambda$ D (nm) | Lens Type | Iv (mcd), V=5V<br>*V=12V, **V=14V |      | Viewing Angle | Dimension |
|----------|---------------------------|------------------|-----------|-----------------------------------|------|---------------|-----------|
|          |                           |                  |           | Min.                              | Typ. |               |           |

|            |           |     |                 |      |      |     |                                                                                                             |
|------------|-----------|-----|-----------------|------|------|-----|-------------------------------------------------------------------------------------------------------------|
| L934ID5V   | GaAsP/GaP | 625 | red diffused    | 8    | 20   | 60° | <p>T-1 (3mm) Round</p>  |
| L934ID12V  | GaAsP/GaP | 625 | red diffused    | *8   | *20  | 60° |                                                                                                             |
| L934ID14V  | GaAsP/GaP | 625 | red diffused    | **8  | **20 | 60° |                                                                                                             |
| L934GD5V   | GaP       | 568 | green diffused  | 8    | 20   | 60° |                                                                                                             |
| L934GD12V  | GaP       | 568 | green diffused  | *8   | *20  | 60° |                                                                                                             |
| L934GD14V  | GaP       | 568 | green diffused  | *8   | **25 | 60° |                                                                                                             |
| L934YD5V   | GaAsP/GaP | 588 | yellow diffused | 8    | 15   | 60° |                                                                                                             |
| L934YD12V  | GaAsP/GaP | 588 | yellow diffused | *8   | *15  | 60° |                                                                                                             |
| L934YD14V  | GaAsP/GaP | 588 | yellow diffused | **3  | **11 | 60° |                                                                                                             |
| L934SGD5V  | GaP       | 568 | green diffused  | 8    | 20   | 60° |                                                                                                             |
| L934SGD12V | GaP       | 568 | green diffused  | *8   | *20  | 60° |                                                                                                             |
| L934SGD14V | GaP       | 568 | green diffused  | *8   | **25 | 60° |                                                                                                             |
| L934SRD5V  | GaAlAs    | 640 | red diffused    | 70   | 150  | 60° |                                                                                                             |
| L934SRD12V | GaAlAs    | 640 | red diffused    | *40  | *100 | 60° |                                                                                                             |
| L934SRD14V | GaAlAs    | 640 | red diffused    | **28 | **90 | 60° |                                                                                                             |

|           |           |     |                 |      |       |     |                                                                                                                 |
|-----------|-----------|-----|-----------------|------|-------|-----|-----------------------------------------------------------------------------------------------------------------|
| L53ID5V   | GaAsP/GaP | 625 | red diffused    | 12   | 30    | 60° | <p>T-1 3/4 (5mm) Round</p>  |
| L53ID12V  | GaAsP/GaP | 625 | red diffused    | *12  | *30   | 60° |                                                                                                                 |
| L53ID14V  | GaAsP/GaP | 625 | red diffused    | **18 | **65  | 60° |                                                                                                                 |
| L53GD5V   | GaP       | 568 | green diffused  | 8    | 20    | 60° |                                                                                                                 |
| L53GD12V  | GaP       | 568 | green diffused  | *8   | *20   | 60° |                                                                                                                 |
| L53GD14V  | GaP       | 568 | green diffused  | *5   | **18  | 60° |                                                                                                                 |
| L53YD5V   | GaAsP/GaP | 588 | yellow diffused | 5    | 20    | 60° |                                                                                                                 |
| L53YD12V  | GaAsP/GaP | 588 | yellow diffused | *5   | *20   | 60° |                                                                                                                 |
| L53YD14V  | GaAsP/GaP | 588 | yellow diffused | **5  | **16  | 60° |                                                                                                                 |
| L53SGD5V  | GaP       | 568 | green diffused  | 8    | 20    | 60° |                                                                                                                 |
| L53SGD12V | GaP       | 568 | green diffused  | *8   | *20   | 60° |                                                                                                                 |
| L53SGD14V | GaP       | 568 | green diffused  | *5   | **18  | 60° |                                                                                                                 |
| L53SRD5V  | GaAlAs    | 640 | red diffused    | 100  | 180   | 60° |                                                                                                                 |
| L53SRD12V | GaAlAs    | 640 | red diffused    | *100 | *180  | 60° |                                                                                                                 |
| L53SRD14V | GaAlAs    | 640 | red diffused    | **70 | **160 | 60° |                                                                                                                 |

NOTES :

1. All dimensions are in millimeters (inches)
2. Tolerance is  $\pm 0.25\text{mm}(0.01")$  unless otherwise noted.