



| Part No. | Emitting Color + Material | $\lambda_D$ (nm) | Lens Type | Iv (mcd) @10mA *20mA |      | Viewing Angle 2 $\theta$ /2 | Dimension |
|----------|---------------------------|------------------|-----------|----------------------|------|-----------------------------|-----------|
|          |                           |                  |           | Min.                 | Typ. |                             |           |

|           |           |     |                 |     |     |      | T-1 3/4 (5mm) Cylindrical |
|-----------|-----------|-----|-----------------|-----|-----|------|---------------------------|
| L483HDT   | GaP       | 660 | red diffused    | 0.5 | 1   | 100° |                           |
| L483IDT   | GaAsP/GaP | 625 | red diffused    | 2   | 5   | 100° |                           |
| L483EDT   | GaAsP/GaP | 625 | orange diffused | 3   | 7   | 100° |                           |
| L483GDT   | GaP       | 568 | green diffused  | 1   | 4   | 100° |                           |
| L483YDT   | GaAsP/GaP | 588 | yellow diffused | 1   | 4   | 100° |                           |
| L483SRSGW | GaAlAs    | 640 | white diffused  | *20 | *50 | 80°  |                           |
|           | GaP       | 568 |                 | *5  | *10 |      |                           |

|          |           |     |                 |     |      |      | T-1 3/4 (5mm) Spiral Round |
|----------|-----------|-----|-----------------|-----|------|------|----------------------------|
| L433HDT  | GaP       | 660 | red diffused    | 0.7 | 1    | 100° |                            |
| L433IDT  | GaAsP/GaP | 625 | red diffused    | 3   | 8    | 100° |                            |
| L433EDT  | GaAsP/GaP | 625 | orange diffused | 3   | 8    | 100° |                            |
| L433GDT  | GaP       | 568 | green diffused  | 2   | 5    | 100° |                            |
| L433YDT  | GaAsP/GaP | 588 | yellow diffused | 2   | 4    | 100° |                            |
| L433SRDT | GaAlAs    | 640 | red diffused    | *50 | *100 | 100° |                            |

|        |           |     |                 |     |   |      | 5.6mm x 4.9mm Triangular |
|--------|-----------|-----|-----------------|-----|---|------|--------------------------|
| L323HD | GaP       | 660 | red diffused    | 0.5 | 1 | 100° |                          |
| L323ID | GaAsP/GaP | 625 | red diffused    | 3   | 8 | 100° |                          |
| L323ED | GaAsP/GaP | 625 | orange diffused | 3   | 8 | 100° |                          |
| L323GD | GaP       | 568 | green diffused  | 2   | 4 | 100° |                          |
| L323YD | GaAsP/GaP | 588 | yellow diffused | 2   | 4 | 100° |                          |

|        |           |     |                 |     |     |      | 3mm x 4.5 mm Triangular |
|--------|-----------|-----|-----------------|-----|-----|------|-------------------------|
| L362HD | GaP       | 660 | red diffused    | 0.5 | 0.8 | 100° |                         |
| L362ID | GaAsP/GaP | 625 | red diffused    | 1   | 3   | 100° |                         |
| L362GD | GaP       | 568 | green diffused  | 1   | 2   | 100° |                         |
| L362YD | GaAsP/GaP | 588 | yellow diffused | 1   | 2   | 100° |                         |

NOTES :

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