

| ROUND SERIES                                                                                               | DEVICE NUMBER                                              |                                                 |                                                 |                                                            | EMITTING COLOUR                                                  | LUMINOUS INTENSITY IN MCD @ 10mA       |                                        |                                           |                                           | PACKAGE |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------------|---------|
|                                                                                                            | COLOUR DIFFUSED                                            | WHITE DIFFUSED                                  | WATER CLEAR                                     | COLOUR TRANSPARENT                                         |                                                                  | TYP.                                   |                                        |                                           |                                           |         |
|                                                                                                            |                                                            |                                                 |                                                 |                                                            |                                                                  |                                        |                                        |                                           |                                           |         |
| <br>4mm                   | LT7011<br>LT7011G<br>LT7021<br>LT7031<br>LT7041<br>LT7041R | LT7012<br>LT7012G<br>LT7022<br>LT7032<br>LT7042 | LT7013<br>LT7013G<br>LT7023<br>LT7033<br>LT7043 | LT7014<br>LT7014G<br>LT7024<br>LT7034<br>LT7044<br>LT7044R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 0.9<br>1.2<br>2.1<br>1.8<br>2.3<br>2.3 | 0.9<br>1.2<br>2.1<br>1.8<br>2.3<br>2.3 | 2.5<br>3.4<br>5.9<br>5.0<br>6.4<br>6.4    | 2.5<br>3.4<br>5.9<br>5.0<br>6.4<br>6.4    | 10      |
| <br>FLANGELESS            | LT4411<br>LT4411G<br>LT4421<br>LT4431<br>LT4441<br>LT4441R | LT4412<br>LT4412G<br>LT4422<br>LT4432<br>LT4442 | LT4413<br>LT4413G<br>LT4423<br>LT4433<br>LT4443 | LT4414<br>LT4414G<br>LT4424<br>LT4434<br>LT4444<br>LT4444R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.4<br>1.8<br>3.2<br>2.7<br>3.5<br>3.5 | 1.4<br>1.8<br>3.2<br>2.7<br>3.5<br>3.5 | 3.8<br>5.1<br>8.9<br>7.5<br>9.6<br>9.6    | 3.8<br>5.1<br>8.9<br>7.5<br>9.6<br>9.6    | 11      |
| <br>LOW PROFILE<br>5mm    | LT511<br>LT511G<br>LT521<br>LT531<br>LT541<br>LT541R       | LT512<br>LT512G<br>LT522<br>LT532<br>LT542      | LT513<br>LT513G<br>LT523<br>LT533<br>LT543      | LT514<br>LT514G<br>LT524<br>LT534<br>LT544<br>LT544R       | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.4<br>1.8<br>3.2<br>2.7<br>3.6<br>3.6 | 1.4<br>1.8<br>3.2<br>2.7<br>3.6<br>3.6 | 3.9<br>5.0<br>8.8<br>7.6<br>10.0<br>10.0  | 3.9<br>5.0<br>8.8<br>7.6<br>10.0<br>10.0  | 12      |
| <br>STANDARD<br>5mm     | LT511L<br>LT511LG<br>LT521L<br>LT531L<br>LT541L<br>LT541LR | LT512L<br>LT512LG<br>LT522L<br>LT532L<br>LT542L | LT513L<br>LT513LG<br>LT523L<br>LT533L<br>LT543L | LT514L<br>LT514LG<br>LT524L<br>LT534L<br>LT544L<br>LT544LR | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.0<br>1.3<br>2.3<br>2.0<br>2.6<br>2.6 | 1.0<br>1.3<br>2.3<br>2.0<br>2.6<br>2.6 | 2.8<br>3.6<br>6.4<br>5.6<br>7.3<br>7.3    | 2.8<br>3.6<br>6.4<br>5.6<br>7.3<br>7.3    | 13      |
| <br>TAPERED<br>5mm      | LT811<br>LT811G<br>LT821<br>LT831<br>LT841<br>LT841R       | LT812<br>LT812G<br>LT822<br>LT832<br>LT842      | LT813<br>LT813G<br>LT823<br>LT833<br>LT843      | LT814<br>LT814G<br>LT824<br>LT834<br>LT844<br>LT844R       | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.3<br>1.7<br>2.8<br>2.4<br>3.2<br>3.2 | 1.3<br>1.7<br>2.8<br>2.4<br>3.2<br>3.2 | 3.4<br>4.6<br>7.7<br>6.7<br>8.8<br>8.8    | 3.4<br>4.6<br>7.7<br>6.7<br>8.8<br>8.8    | 14      |
| <br>FLANGELESS<br>4.2mm | LT1711<br>LT1711G<br>LT1721<br>LT1731<br>LT1741<br>LT1741R | LT1712<br>LT1712G<br>LT1722<br>LT1732<br>LT1742 | LT1713<br>LT1713G<br>LT1723<br>LT1733<br>LT1743 | LT1714<br>LT1714G<br>LT1724<br>LT1734<br>LT1744<br>LT1744R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.4<br>1.8<br>3.2<br>2.7<br>3.6<br>3.6 | 1.4<br>1.8<br>3.2<br>2.7<br>3.6<br>3.6 | 3.9<br>5.0<br>8.8<br>7.6<br>10.0<br>10.0  | 3.9<br>5.0<br>8.8<br>7.6<br>10.0<br>10.0  | 15      |
| <br>HI PERF<br>5mm      | LT1811<br>LT1811G<br>LT1821<br>LT1831<br>LT1841<br>LT1841R | LT1812<br>LT1812G<br>LT1822<br>LT1832<br>LT1842 | LT1813<br>LT1813G<br>LT1823<br>LT1833<br>LT1843 | LT1814<br>LT1814G<br>LT1824<br>LT1834<br>LT1844<br>LT1844R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 16      |
| <br>5mm                 | LT4711<br>LT4711G<br>LT4721<br>LT4731<br>LT4741<br>LT4741R | LT4712<br>LT4712G<br>LT4722<br>LT4732<br>LT4742 | LT4713<br>LT4713G<br>LT4723<br>LT4733<br>LT4743 | LT4714<br>LT4714G<br>LT4724<br>LT4734<br>LT4744<br>LT4744R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 17      |
| <br>STACKABLE<br>5mm    | LT4911<br>LT4911G<br>LT4921<br>LT4931<br>LT4941<br>LT4941R | LT4912<br>LT4912G<br>LT4922<br>LT4932<br>LT4942 | LT4913<br>LT4913G<br>LT4923<br>LT4933<br>LT4943 | LT4914<br>LT4914G<br>LT4924<br>LT4934<br>LT4944<br>LT4944R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 1.7<br>2.2<br>3.9<br>3.4<br>4.5<br>4.5 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 4.8<br>6.2<br>11.0<br>9.5<br>12.6<br>12.6 | 18      |
| <br>RT ANGLE<br>5mm     | LT6411<br>LT6411G<br>LT6421<br>LT6431<br>LT6441<br>LT6441R | LT6412<br>LT6412G<br>LT6422<br>LT6432<br>LT6442 | LT6413<br>LT6413G<br>LT6423<br>LT6433<br>LT6443 | LT6414<br>LT6414G<br>LT6424<br>LT6434<br>LT6444<br>LT6444R | GaAsP RED<br>GaP RED<br>GREEN<br>YELLOW<br>ORANGE<br>HI-EFF. RED | 1.5<br>2.0<br>3.6<br>3.1<br>4.1<br>4.1 | 1.5<br>2.0<br>3.6<br>3.1<br>4.1<br>4.1 | 4.2<br>5.6<br>10.0<br>8.7<br>11.5<br>11.5 | 4.2<br>5.6<br>10.0<br>8.7<br>11.5<br>11.5 | 19      |