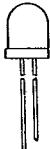



## Kingbright® - Special - LED's


| Case | Type | Colour | Wave Length<br>$\lambda_{\text{peak}}$ (nm) | Case-colour | Luminous Intensity<br>( $I_F = 20 \text{ mA}$ )<br>$I_v$ (mcd)<br>min.      typ. | Full Viewing angle | Dimensions Fig. No. |
|------|------|--------|---|-------------|--|--------------------|---------------------|
|------|------|--------|---|-------------|--|--------------------|---------------------|

|   |             |           |     |                 |             |      |        |
|---|-------------|-----------|-----|-----------------|-------------|------|--------|
|  | L-793 ID    | GaAsP/GaP | 625 | red-diffused    | 8 - 20      | 140° | 10     |
|   | L-793 GD    | GaP       | 565 | green-diffused  | 5 - 12,5    |      |        |
|   | L-793 YD    | GaAsP/GaP | 590 | yellow-diffused | 8 - 20      |      |        |
|   | L-793 ED    | GaAsP/GaP | 625 | orange-diffused | 8 - 20      |      |        |
|   | L-793 SRD/A | GaAlAs    | 660 | red-diffused    | 60 - 120    |      |        |
|   | L-793 SRD/B | GaAlAs    | 660 | red-diffused    | 12 - 200    |      |        |
|   | L-793 SRD/C | GaAlAs    | 660 | red-diffused    | 200 - 350   |      |        |
|   | L-793 SRC/A | GaAlAs    | 660 | water-clear     | 200 - 500   | 40°  | 1 Chip |
|   | L-793 SRC/B | GaAlAs    | 660 | water-clear     | 500 - 1000  |      |        |
|   | L-793 SRC/C | GaAlAs    | 660 | water-clear     | 1000 - 1500 |      |        |

8mm

|   |             |           |     |                 |             |      |        |
|---|-------------|-----------|-----|-----------------|-------------|------|--------|
|  | L-813 ID    | GaAsP/GaP | 625 | red-diffused    | 8 - 20      | 140° | 11     |
|   | L-813 GD    | GaP       | 565 | green-diffused  | 5 - 12,5    |      |        |
|   | L-813 YD    | GaAsP/GaP | 590 | yellow-diffused | 8 - 20      |      |        |
|   | L-813 ED    | GaAsP/GaP | 625 | orange-diffused | 8 - 20      |      |        |
|   | L-813 SRD/A | GaAlAs    | 660 | red-diffused    | 50 - 120    |      |        |
|   | L-813 SRD/B | GaAlAs    | 660 | red-diffused    | 120 - 200   |      |        |
|   | L-813 SRD/C | GaAlAs    | 660 | red-diffused    | 200 - 350   |      |        |
|   | L-813 SRC/A | GaAlAs    | 660 | water-clear     | 200 - 500   | 40°  | 1 Chip |
|   | L-813 SRC/B | GaAlAs    | 660 | water-clear     | 500 - 1000  |      |        |
|   | L-813 SRC/C | GaAlAs    | 660 | water-clear     | 1000 - 1500 |      |        |

10mm

|   |           |                  |     |     |                 |           |      |    |
|---|-----------|------------------|-----|-----|-----------------|-----------|------|----|
|  | L-819 IID | GaAsP/GaP        | 625 | 625 | red-diffused    | 12,5 - 40 | 140° | 12 |
|   | L-819 GGD | GaP              | 565 | 565 | green-diffused  | 8 - 20    |      |    |
|   | L-819 YYD | GaAsP/GaP        | 590 | 590 | yellow-diffused | 12,5 - 40 |      |    |
|   | L-819 EGW | GaAsP/GaP<br>GaP | 625 | 565 | white-diffused  | 8 - 20    |      |    |

10mm