

| Part Number | Chip     |               |                       | Lens Type | VF(V)<br>If=20mA | IV(mcd)<br>If=20mA | Angle<br>2θ1/2 |
|-------------|----------|---------------|-----------------------|-----------|------------------|--------------------|----------------|
|             | Material | Emitted Color | Wave Length<br>λD(nm) |           |                  |                    |                |

**T-1 (3mm) Bi-color LED**



|               |           |        |         |             |         |            |    |
|---------------|-----------|--------|---------|-------------|---------|------------|----|
| 3009R1G6C-DHB | GaAsP/GaP | Red    | 620-635 | Water Clear | 1.9-2.5 | 100--250   | 35 |
|               | GaAsP/GaP | Green  | 565-575 |             | 1.9-2.5 | 100-150    |    |
| 3009R1G6C-DSB | AlGaInP   | Red    | 620-635 | Water Clear | 1.9-2.3 | 500-900    | 35 |
|               | AlGaInP   | Green  | 565-575 |             | 1.9-2.3 | 500--1000  |    |
| 3009R1B2C-DSA | AlGaInP   | Red    | 620-635 | Water Clear | 1.9-2.3 | 1000--1500 | 35 |
|               | InGaN     | Blue   | 460-470 |             | 2.9-3.5 | 1200--2000 |    |
| 3009Y1G3C-DSC | AlGaInP   | Yellow | 580-595 | Water Clear | 1.9-2.3 | 1500--2900 | 35 |
|               | InGaN     | Green  | 520-530 |             | 2.9-3.5 | 1800--3500 |    |