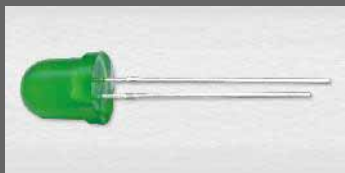


## 8mm Round LED



Datasheet

| Part Number   | Chip     |               |                       | Lens Type   | VF(V)If=20mA |     | IV(mcd)If=20mA |       | Angle<br>2θ1/2 |
|---------------|----------|---------------|-----------------------|-------------|--------------|-----|----------------|-------|----------------|
|               | Material | Emitted Color | Wave Length<br>λD(nm) |             | Min          | Min | Min            | Typ   |                |
| 8003R1C-CSA-A | AlGaInP  | Red           | 620-635               | Water Clear | 1.9          | 2.3 | 800            | 1200  | 25             |
| 8003R1C-CSB-B | AlGaInP  | Red           | 620-635               | Water Clear | 1.9          | 2.3 | 1500           | 2000  | 25             |
| 8034R1C-CSC-C | AlGaInP  | Red           | 620-635               | Water Clear | 1.9          | 2.5 | 3000           | 4000  | 25             |
| 8034R1C-CSE-D | AlGaInP  | Red           | 620-635               | Water Clear | 1.9          | 2.5 | 8000           | 9000  | 25             |
| 8003N1C-CSB-B | AlGaInP  | Orange        | 610-620               | Water Clear | 1.9          | 2.3 | 1500           | 2000  | 25             |
| 8003A1C-CSB-B | AlGaInP  | Amber         | 600-610               | Water Clear | 1.9          | 2.3 | 1500           | 2000  | 25             |
| 8003Y1C-CSA-A | AlGaInP  | Yellow        | 580-595               | Water Clear | 1.9          | 2.3 | 800            | 1200  | 25             |
| 8003Y1C-CSB-B | AlGaInP  | Yellow        | 580-595               | Water Clear | 1.9          | 2.3 | 1500           | 2000  | 25             |
| 8034Y1C-CSC-C | AlGaInP  | Yellow        | 580-595               | Water Clear | 1.9          | 2.5 | 3000           | 4000  | 25             |
| 8034Y1C-CSE-D | AlGaInP  | Yellow        | 580-595               | Water Clear | 1.9          | 2.5 | 8000           | 9000  | 25             |
| 8034G1C-CSE-A | InGaN    | Green         | 495-510               | Water Clear | 2.9          | 3.5 | 9000           | 9600  | 25             |
| 8034G3C-CSC-A | InGaN    | Green         | 520-530               | Water Clear | 2.9          | 3.5 | 3000           | 4800  | 25             |
| 8034G3C-CSE-B | InGaN    | Green         | 520-530               | Water Clear | 2.9          | 3.5 | 8000           | 9600  | 25             |
| 8003G6C-CSA-S | AlGaInP  | Green         | 565-575               | Water Clear | 1.9          | 2.3 | 800            | 1500  | 25             |
| 8034B2C-CSB-A | InGaN    | Blue          | 460-470               | Water Clear | 2.9          | 3.5 | 1500           | 2000  | 25             |
| 8034B2C-CSC-B | InGaN    | Blue          | 460-470               | Water Clear | 2.9          | 3.5 | 2000           | 4000  | 25             |
| 8034B2C-CSD-C | InGaN    | Blue          | 460-470               | Water Clear | 2.9          | 3.5 | 6000           | 6800  | 25             |
| 8034W2C-CSC-A | InGaN    | White         |                       | Water Clear | 2.9          | 3.5 | 2000           | 3500  | 25             |
| 8034W2C-CSD-B | InGaN    | White         |                       | Water Clear | 2.9          | 3.5 | 6000           | 6800  | 25             |
| 8034W2C-CUA-C | InGaN    | White         |                       | Water Clear | 2.9          | 3.5 | 10000          | 12000 | 25             |

Products : LEDs; 3mm led; 5mm led; 8mm led; 10mm led; smd led; 0805, 0603, 1206

Email: [inquiry@elecsound.cn](mailto:inquiry@elecsound.cn)    [Http://www.elecsound.cn](http://www.elecsound.cn)    Tel: 0086 755 83045964

Elecsound Electronics Company Limited

