


**SMD LED Series—EDC2**

**0805 Package Chip LED**

| Part Number   | Chip     |                  |                       | Lens Type      | VF(V)<br>If=20mA | IV(mcd)<br>If=20mA | Angle<br>2θ1/2 |
|---|----------|------------------|-----------------------|----------------|------------------|--------------------|----------------|
|   | Material | Emitted<br>Color | Wave Length<br>λD(nm) |                |                  |                    |                |
|  |          |                  |                       |                |                  |                    |                |
| 0805R1C-KPB-A   | AlGaInP  | Red              | 620-635               | Water<br>Clear | 1.9-2.3          | 40-80              | 120            |
| 0805R1C-KPC-B   | AlGaInP  | Red              | 620-635               | Water<br>Clear | 1.9-2.3          | 80-100             | 120            |
| 0805R1C-KHA-C   | AlGaInP  | Red              | 620-635               | Water<br>Clear | 1.9-2.3          | 120-160            | 120            |
| 0805Y1C-KPB-A   | AlGaInP  | Yellow           | 580-595               | Water<br>Clear | 1.9-2.3          | 40-80              | 120            |
| 0805Y1C-KPC-B   | AlGaInP  | Yellow           | 580-595               | Water<br>Clear | 1.9-2.3          | 80-120             | 120            |
| 0805Y1C-KHA-C   | AlGaInP  | Yellow           | 580-595               | Water<br>Clear | 1.9-2.3          | 120-160            | 120            |
| 0805G6C-KPB-P   | AlGaInP  | Green            | 565-575               | Water<br>Clear | 1.9-2.3          | 10--30             | 120            |
| 0805G6C-KPC-S   | AlGaInP  | Green            | 565-575               | Water<br>Clear | 1.9-2.3          | 40-80              | 120            |
| 0805G3C-KHB-A   | InGaN    | Green            | 520-530               | Water<br>Clear | 2.9-3.5          | 170-270            | 120            |
| 0805G3C-KHC-B   | InGaN    | Green            | 520-530               | Water<br>Clear | 2.9-3.5          | 270--350           | 120            |
| 0805B2C-KPB-A   | InGaN    | Blue             | 460-470               | Water<br>Clear | 2.9-3.5          | 40--60             | 120            |
| 0805B2C-KPC-B   | InGaN    | Blue             | 460-470               | Water<br>Clear | 2.9-3.5          | 60--90             | 120            |
| 0805W2C-KHB-A   | InGaN    | White            |                       | Water<br>Clear | 2.9-3.5          | 170-270            | 120            |
| 0805W2C-KHC-B   | InGaN    | White            |                       | Water<br>Clear | 2.9-3.5          | 270--350           | 120            |