



| Part No.     | No. of Chips | Material | Emitter Color | Lens Type   | Wave Length<br>$\lambda_p$ (nm) | At 20mA        |                  | View Angle<br>$2\theta_{1/2}$<br>(deg) | Package Dimension |
|--------------|--------------|----------|---------------|-------------|---------------------------------|----------------|------------------|--|-------------------|
|              |              |          |               |             |                                 | Vf (V)<br>Type | Iv (mcd)<br>Type |  |                   |
| U430UIC-5    | 1            | ---      | Orange/Red    | Water Clear | 640                             | 1.9            | 1000             | 160                                    |                   |
| U430UOC-5    | 1            | ---      | Orange        | Water Clear | 600                             | 1.9            | 1000             | 160                                    |                   |
| U430UYC-5    | 1            | ---      | Yellow        | Water Clear | 595                             | 2              | 1200             | 160                                    |                   |
| U430UGC-5    | 1            | ---      | Green         | Water Clear | 575                             | 2.1            | 250              | 160                                    |                   |
| U430ZGC-5    | 1            | ---      | Green         | Water Clear | 525                             | 3.2            | 2000             | 160                                    |                   |
| U430UBC-5    | 1            | ---      | Blue          | Water Clear | 460                             | 3.4            | 550              | 160                                    |                   |
| U430UWC-5    | 1            | ---      | White         | Water Clear | X=0.22-0.36<br>Y=0.22-0.38      | 3.5            | 2000             | 160                                    |                   |
| U431BRCBC-5  | 1            | ---      | Red           | Water Clear | 643                             | 1.9            | 1000             | 170                                    |                   |
|              | 1            | ---      | Pure Green    | Water Clear | 525                             | 3.2            | 2100             | 170                                    |                   |
|              | 1            | ---      | Blue          | Water Clear | 465                             | 3.3            | 680              | 170                                    |                   |
| U431BRAGC-5  | 1            | ---      | Red           | Water Clear | 643                             | 1.9            | 1000             | 170                                    |                   |
|              | 1            | ---      | Pure Green    | Water Clear | 525                             | 3.2            | 2100             | 170                                    |                   |
|              | 1            | ---      | Blue          | Water Clear | 465                             | 3.3            | 680              | 170                                    |                   |
| U431UIC-5X3A | 3            | ---      | Orange/Red    | Water Clear | 640                             | 1.9            | 2800             | 170                                    |                   |
| U431UOC-5X3A | 3            | ---      | Orange        | Water Clear | 600                             | 1.9            | 2800             | 170                                    |                   |
| U431UYC-5X3A | 3            | ---      | Yellow        | Water Clear | 595                             | 2              | 3300             | 170                                    |                   |
| U431UGC-5X3A | 3            | ---      | Green         | Water Clear | 575                             | 2.1            | 700              | 170                                    |                   |
| U431ZGC-5X3A | 3            | ---      | Green         | Water Clear | 525                             | 3.2            | 5600             | 170                                    |                   |
| U431UBC-5X3A | 3            | ---      | Blue          | Water Clear | 460                             | 3.4            | 1700             | 170                                    |                   |
| U431UWC-5X3A | 3            | ---      | White         | Water Clear | X=0.22-0.36<br>Y=0.22-0.38      | 3.5            | 5600             | 170                                    |                   |

**NOTES:**

1. All dimensions are in millimeters.
2. Tolerance is +/- 0.2mm unless otherwise specified
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice.