



| Fig. | Color Position | | | Wave Length peak (nm) | | | Typical I _o (mcd) | | | Typical V _f (V) | | | Typ. If (mA) | Digi-Key Part No. | Cut Tape Pricing | | | Tape and Reel† | | Dialight Part No. |
|------|------------------|-------------|------------|-----------------------|-----|-----|------------------------------|------|------|----------------------------|-----|-----|--------------|-------------------|------------------|-------|--------|----------------|----------|-------------------|
| | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | | | 1 | 25 | 100 | Qty. | Pricing | |
| 11 | AlGaAs Red | — | — | 660 | — | — | 17.0 | — | — | 1.7 | — | — | 20.0 | 350-1565-1-ND | .58 | 11.14 | 41.14 | 2,500 | 178.28/M | 597-3111-407F |
| | Green | — | — | 560 | — | — | 7.5 | — | — | 2.1 | — | — | 20.0 | 350-1566-1-ND | .58 | 11.14 | 41.14 | 2,500 | 178.28/M | 597-3311-407F |
| | Yellow | — | — | 580 | — | — | 6.0 | — | — | 2.2 | — | — | 20.0 | 350-1567-1-ND | .59 | 9.63 | 34.35 | 2,500 | 145.73/M | 597-3401-407F |
| 12 | Red Clear | — | — | 642 | — | — | 40.0 | — | — | 2.2 | — | — | 25.0 | 350-2029-1-ND | .34 | 4.77 | 14.45 | 4,000 | 54.53/M | 598-8010-107F |
| | Red/Orange Ctr. | — | — | 630 | — | — | 150 | — | — | 2.0 | — | — | 25.0 | 350-2030-1-ND | .38 | 5.35 | 16.20 | 4,000 | 61.14/M | 598-8020-107F |
| | Orange Clear | — | — | 610 | — | — | — | — | — | 2.0 | — | — | 25.0 | 350-2031-1-ND | .44 | 6.36 | 20.36 | 4,000 | 83.27/M | 598-8030-107F |
| | Yellow Clear | — | — | 595 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2032-1-ND | .38 | 5.35 | 16.20 | 4,000 | 61.14/M | 598-8040-107F |
| | Yellow Clear | — | — | 590 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2033-1-ND | .38 | 5.35 | 16.20 | 4,000 | 61.14/M | 598-8050-107F |
| | Yellow/Grn. Ctr. | — | — | 575 | — | — | 40.0 | — | — | 2.0 | — | — | 25.0 | 350-2034-1-ND | .34 | 4.77 | 14.45 | 4,000 | 54.53/M | 598-8060-107F |
| | Green Clear | — | — | 570 | — | — | 20.0 | — | — | 2.0 | — | — | 25.0 | 350-2035-1-ND | .34 | 4.77 | 14.45 | 4,000 | 54.53/M | 598-8070-107F |
| 13 | Green Clear | — | — | 525 | — | — | 300 | — | — | 3.2 | — | — | 20.0 | 350-2036-1-ND | .56 | 10.87 | 40.15 | 4,000 | 173.98/M | 598-8081-107F |
| | Blue Clear | — | — | 475 | — | — | 140 | — | — | 3.2 | — | — | 20.0 | 350-2037-1-ND | .63 | 10.39 | 37.08 | 4,000 | 157.29/M | 598-8091-107F |
| | Red Clear | — | — | 642 | — | — | 40.0 | — | — | 2.2 | — | — | 25.0 | 350-2038-1-ND | .14 | 2.37 | 8.45 | 3,000 | 35.86/M | 598-8110-107F |
| | Red/Orange Ctr. | — | — | 630 | — | — | 150 | — | — | 2.0 | — | — | 25.0 | 350-2039-1-ND | .34 | 4.77 | 14.45 | 3,000 | 54.53/M | 598-8120-107F |
| | Orange Clear | — | — | 610 | — | — | — | — | — | 2.0 | — | — | 25.0 | 350-2040-1-ND | .44 | 6.36 | 20.36 | — | — | 598-8130-107F |
| | Yellow Clear | — | — | 595 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2041-1-ND | .34 | 4.77 | 14.45 | 3,000 | 54.53/M | 598-8140-107F |
| | Yellow Clear | — | — | 590 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2042-1-ND | .34 | 4.77 | 14.45 | 3,000 | 54.53/M | 598-8150-107F |
| 14 | Yellow/Grn. Ctr. | — | — | 575 | — | — | 40.0 | — | — | 2.0 | — | — | 25.0 | 350-2043-1-ND | .32 | 4.49 | 13.57 | 3,000 | 51.22/M | 598-8160-107F |
| | Green Clear | — | — | 570 | — | — | 20.0 | — | — | 2.0 | — | — | 25.0 | 350-2044-1-ND | .32 | 4.49 | 13.57 | 3,000 | 51.22/M | 598-8170-107F |
| | Green Clear | — | — | 525 | — | — | 300 | — | — | 3.2 | — | — | 25.0 | 350-2045-1-ND | .56 | 10.87 | 40.15 | 3,000 | 173.98/M | 598-8181-107F |
| | Blue Clear | — | — | 475 | — | — | 140 | — | — | 3.2 | — | — | 25.0 | 350-2046-1-ND | .51 | 8.41 | 29.99 | 3,000 | 127.22/M | 598-8191-107F |
| | Red Clear | — | — | 640 | — | — | — | — | — | 2.0 | — | — | 25.0 | 350-2047-1-ND | .36 | 4.92 | 14.89 | 3,000 | 56.18/M | 598-8210-107F |
| | Red/Orange Ctr. | — | — | 630 | — | — | 150 | — | — | 2.0 | — | — | 25.0 | 350-2048-1-ND | .37 | 5.20 | 15.76 | 3,000 | 59.48/M | 598-8220-107F |
| | Orange Clear | — | — | 610 | — | — | 110 | — | — | 2.0 | — | — | 25.0 | 350-2049-1-ND | .44 | 6.36 | 20.36 | — | — | 598-8230-107F |
| 15 | Yellow Clear | — | — | 595 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2050-1-ND | .36 | 4.92 | 14.89 | 3,000 | 56.18/M | 598-8240-107F |
| | Yellow Clear | — | — | 590 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2051-1-ND | .36 | 4.92 | 14.89 | 3,000 | 56.18/M | 598-8250-107F |
| | Yellow/Grn. Ctr. | — | — | 575 | — | — | 40.0 | — | — | 2.0 | — | — | 25.0 | 350-2052-1-ND | .36 | 4.92 | 14.89 | 3,000 | 56.18/M | 598-8260-107F |
| | Green Clear | — | — | 570 | — | — | 20.0 | — | — | 2.0 | — | — | 25.0 | 350-2053-1-ND | .36 | 4.92 | 14.89 | 3,000 | 56.18/M | 598-8270-107F |
| | Green Clear | — | — | 525 | — | — | 300 | — | — | 3.2 | — | — | 25.0 | 350-2054-1-ND | .75 | 12.38 | 44.16 | 3,000 | 187.36/M | 598-8281-107F |
| | Blue Clear | — | — | 475 | — | — | 140 | — | — | 3.2 | — | — | 25.0 | 350-2055-1-ND | .51 | 8.41 | 29.99 | 3,000 | 127.22/M | 598-8291-107F |
| | Red Clear | — | — | 640 | — | — | — | — | — | 2.0 | — | — | 25.0 | 350-2064-1-ND | .19 | 3.13 | 11.18 | 3,000 | 47.42/M | 598-8310-107F |
| 16A | Red/Orange Ctr. | — | — | 630 | — | — | 120 | — | — | 2.0 | — | — | 25.0 | 350-2065-1-ND | .36 | 5.23 | 16.72 | 3,000 | 68.40/M | 598-8320-107F |
| | Orange Clear | — | — | 610 | — | — | 110 | — | — | 2.0 | — | — | 25.0 | 350-2066-1-ND | .44 | 6.36 | 20.36 | 3,000 | 83.27/M | 598-8330-107F |
| | Yellow Clear | — | — | 595 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2067-1-ND | .36 | 5.23 | 16.72 | 3,000 | 68.40/M | 598-8340-107F |
| | Yellow Clear | — | — | 590 | — | — | 130 | — | — | 2.0 | — | — | 25.0 | 350-2068-1-ND | .36 | 5.23 | 16.72 | 3,000 | 68.40/M | 598-8350-107F |
| | Yellow/Grn. Ctr. | — | — | 575 | — | — | 50.0 | — | — | 2.0 | — | — | 25.0 | 350-2069-1-ND | .42 | 5.73 | 17.95 | 3,000 | 67.74/M | 598-8360-107F |
| | Green Clear | — | — | 525 | — | — | 220 | — | — | 3.2 | — | — | 25.0 | 350-2070-1-ND | .56 | 10.87 | 40.15 | 3,000 | 173.98/M | 598-8380-107F |
| | Blue Clear | — | — | 475 | — | — | 140 | — | — | 3.2 | — | — | 25.0 | 350-2071-1-ND | .38 | 7.39 | 27.26 | 3,000 | 118.14/M | 598-8391-107F |
| 16B | Red | Green Clear | Blue Clear | 645 | 530 | 475 | 60.0 | 120 | 90.0 | 2.2 | 3.2 | 3.2 | 20.0 | 350-2078-1-ND | 1.79 | 37.13 | 140.85 | 3,000 | 640.23/M | 598-8810-307F |
| | Red | Green Clear | — | 645 | 570 | — | 60.0 | 40.0 | — | 2.0 | 2.0 | — | 20.0 | 350-2081-1-ND | .44 | 6.91 | 22.60 | 3,000 | 100.46/M | 598-8610-207F |
| | Red/Orange | Green Clear | — | 630 | 530 | — | 100 | 220 | — | 2.0 | 3.2 | — | 20.0 | 350-2082-1-ND | .69 | 13.29 | 49.07 | 3,000 | 212.64/M | 598-8621-207F |
| | Yellow | Green Clear | — | 592 | 570 | — | 110 | 40.0 | — | 2.0 | 2.0 | — | 20.0 | 350-2083-1-ND | .44 | 6.91 | 22.60 | — | — | 598-8640-207F |
| | Yellow | Red Clear | — | 592 | 645 | — | 110 | 60.0 | — | 2.2 | 2.2 | — | 20.0 | 350-2085-1-ND | .44 | 6.91 | 22.60 | 3,000 | 100.46/M | 598-8660-207F |
| 17B | Red | Green | Blue Clear | 645 | 530 | 475 | 60.0 | 120 | 90.0 | 2.0 | 3.2 | 3.2 | 20.0 | 350-2087-1-ND | 1.79 | 37.13 | 140.85 | 3,000 | 640.23/M | 598-8610-307F |
| | Red | Green Clear | — | 645 | 570 | — | 60.0 | 40.0 | — | 2.0 | 2.0 | — | 20.0 | 350-2090-1-ND | .44 | 6.91 | 22.60 | 3,000 | 100.46/M | 598-8410-207F |
| | Yellow | Green Clear | — | 592 | 575 | — | 135 | 50.0 | — | 2.0 | 2.0 | — | 20.0 | 350-2092-1-ND | .44 | 6.91 | 22.60 | 3,000 | 100.46/M | 598-8440-207F |
| | Yellow | Green Clear | — | 592 | 530 | — | 120 | 120 | — | 2.0 | 3.2 | — | 20.0 | 350-2093-1-ND | .69 | 13.29 | 49.07 | 3,000 | 212.64/M | 598-8450-207F |
| 18A | Yellow | Red Clear | — | 592 | 645 | — | 135 | 50.0 | — | 2.0 | 2.2 | — | 20.0 | 350-2094-1-ND | .44 | 6.91 | 22.60 | 3,000 | 100.46/M | 598-8460-207F |
| | Red | Green | Blue Clear | 645 | 530 | 475 | 60.0 | 120 | 90.0 | 2.0 | 3.2 | 3.2 | 20.0 | 350-2096-1-ND | 1.79 | 37.13 | 140.85 | 3,000 | 640.23/M | 598-8710-307F |
| | Red/Orange | Green | Blue Clear | 630 | 530 | 475 | 80.0 | 150 | 60.0 | 2.2 | 3.0 | 3.2 | 20.0 | 350-2097-1-ND | 1.79 | 37.13 | 140.85 | 3,000 | 640.23/M | 598-8720-307F |
| 19 | White Diffused | — | — | — | — | — | 70.0 | — | — | 2.9 | — | — | 20.0 | 350-2306-1-ND | .63 | 12.09 | 44.61 | 3,000 | 193.31/M | 597-6901-607F |
| | Blue Clear | — | — | 468 | — | — | 112.5 | — | — | 3.0 | — | — | 20.0 | 350-2307-1-ND | .52 | 10.07 | 37.17 | 3,000 | 161.09/M | 597-6601-607F |
| | Yellow/Grn. Ctr. | — | — | 574 | — | — | 104.0 | — | — | 2.1 | — | — | 20.0 | 350-2308-1-ND | .43 | 7.10 | 25.35 | 3,000 | 107.56/M | 597-6501-607F |
| | Yellow Clear | — | — | 588 | — | — | 239.0 | — | — | 2.0 | — | — | 20.0 | 350-2309-1-ND | .43 | 7.10 | 25.35 | 3,000 | 107.56/M | 597-6401-607F |
| | Green Clear | — | — | 530 | — | — | 411.0 | — | — | 3.3 | — | — | 20.0 | 350-2310-1-ND | .76 | 14.77 | 54.52 | 3,000 | 236.27/M | 597-6301-607F |
| | Orange Clear | — | — | 611 | — | — | 260.5 | — | — | 2.0 | — | — | 20.0 | 350-2311-1-ND | .43 | 7.10 | 25.35 | 3,000 | 107.56/M | 597-6201-607F |
| | Red Clear | — | — | 639 | — | — | 149.0 | — | — | 2.0 | — | — | 20.0 | 350-2312-1-ND | .43 | 7.10 | 25.35 | 3,000 | 107.56/M | 597-6001-607F |

† For Tape and Reel part number, change 1-ND to 2-ND.

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