



| Fig. | Emitted Color | Lens Color | Wave Peak (nm) | Forward Voltage (V) (Typ.) | Forward Current (mA) | Typ. mcd @ Current (mA) | View Angle (°) | Digi-Key Part No. | Cut Tape Pricing | | | Tape and Reel Pricing | | Osram Part No. |
|-----------|---------------|------------|----------------|----------------------------|----------------------|-------------------------|----------------|-------------------|------------------|-------|-------|-----------------------|---------------------------|----------------------------|
| | | | | | | | | | 1 | 10 | 100 | Qty. | Pricing | |
| 3 | Amber | Clear | 624 | 2.2 | 70 | 878 @ 50 | 120 | 475-1370-1-ND | .21 | 1.79 | 14.32 | — | — | LA E67B-T2AA-24-1-50-R18-Z |
| | Amber | Clear | 624 | 2.15 | 70 | — | 30 | 475-1280-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LA E63F-EAFA-24-1-50-R33-Z |
| | Amber | Clear | 617 | 2.2 | 70 | 1,400 @ 50 | 120 | 475-1139-1-ND | .23 | 1.93 | 15.47 | 2,000 | 116.04/M | LA E67B-U2AA-24-1-Z |
| | Super-Red | Clear | 645 | 2.2 | 70 | 562 @ 50 | 120 | 475-2505-1-ND | .21 | 1.83 | 14.57 | 2,000 | 109.31/M | LS E67B-S2V1-1-1-50-R18-Z |
| | Super-Red | Clear | 633 | 2.15 | 70 | 1,570 @ 50 | 120 | 475-1322-1-ND | .36 | 2.93 | 23.47 | 2,000 | 176.00/M | LS E65F-V2BA-1-1-Z |
| | Super-Red | Clear | 633 | 2.2 | 70 | 900 @ 50 | 120 | 475-1185-1-ND | .24 | 1.97 | 15.74 | 2,000 | 118.06/M | LS E67B-T2V1-1-1-Z |
| | Super-Red | Clear | 633 | 2.2 | 70 | 392 @ 50 | 120 | 475-2760-1-ND | .23 | 1.92 | 15.30 | 2,000 | 114.77/M | LS E67B-S2U1-1-1-Z |
| | Red | Clear | 625 | 2.15 | 70 | 1,350 @ 50 | 120 | 475-1314-1-ND | .31 | 2.63 | 21.00 | — | — | LR E65F-V2AB-1-1-Z |
| | Orange | Clear | 606 | 2.1 | 70 | 2,950 @ 50 | 120 | 475-2605-1-ND | .36 | 2.93 | 23.47 | 2,000 | 176.00/M | LO E65F-ABCB-24-1-Z |
| | Orange | Clear | 606 | 2.2 | 70 | 1,400 @ 50 | 120 | 475-1184-1-ND | .21 | 1.83 | 14.57 | 2,000 | 109.31/M | LO E67B-U2AA-24-1-Z |
| | Yellow | Clear | 594 | 2.2 | 70 | 878 @ 50 | 120 | 475-2550-1-ND | .21 | 1.83 | 14.57 | 2,000 | 109.31/M | LA E67B-T2AA-26-1-50-R18-Z |
| | Yellow | Clear | 590 | 2.15 | 70 | 1,350 @ 50 | 120 | 475-2791-1-ND | .33 | 2.73 | 21.81 | 2,000 | 163.60/M | LY E65F-V2AB-35-1-Z |
| | Yellow | Clear | 587 | 2.2 | 70 | 1,400 @ 50 | 120 | 475-1186-1-ND | .24 | 1.97 | 15.74 | 2,000 | 118.06/M | LY E67B-U2AA-26-1-Z |
| | Yellow | Clear | 587 | 2.2 | 70 | 627.5 @ 50 | 120 | 475-2675-1-ND | .23 | 1.92 | 15.30 | 2,000 | 114.77/M | LY E67B-T2V1-26-1-Z |
| | True Green | Clear | 520 | 3.8 | 30 | 1,120 @ 30 | 120 | 475-1279-1-ND | .74 | 6.18 | 49.40 | 2,000 | 370.51/M | LT E67C-T1V2-35-0-30-R18-Z |
| | True Green | Clear | 525 | 3.8 | 30 | 785 @ 30 | 120 | 475-2687-1-ND | .80 | 6.65 | 53.20 | 2,000 | 399.01/M | LT E67C-U1V2-35-Z |
| | Blue | Clear | 464 | 3.4 | 50 | 392 @ 30 | 120 | 475-1304-1-ND | .74 | 6.18 | 49.40 | — | — | LB E65G-S2U1-35-Z |
| | Blue | Clear | 469 | 3.9 | 30 | 247.5 @ 30 | 120 | 475-2719-1-ND | .78 | 6.51 | 52.09 | 2,000 | 390.71/M | LB E67C-R2T1-35-Z |
| | White | Diffused | 5600† | 3.9 | 30 | 700 @ 30 | 120 | 475-1187-1-ND | .67 | 5.56 | 44.46 | 2,000 | 333.46/M | LW E67C-T1V2-5K8L-1-Z |
| | White | Diffused | 5600† | 3.9 | 50 | 980 @ 30 | 120 | 475-2538-1-ND | .67 | 5.56 | 44.46 | 2,000 | 333.46/M | LW E65C-U2AA-5K8L-1-Z |
| White | Diffused | 3000† | 3.4 | 50 | 1,255 @ 30 | 120 | 475-2608-1-ND | .78 | 6.48 | 51.87 | 1,000 | 389.04 | LCW E65G-V1AB-4R9T-Z | |
| White | Diffused | 2700† | 3.4 | 50 | 1,255 @ 30 | 120 | 475-2609-1-ND | .78 | 6.48 | 51.87 | 1,000 | 389.04 | LCW E65G-V1AB-4U9X-S-Z | |
| White | Diffused | 4500† | 3.4 | 50 | 1,570 @ 30 | 120 | 475-2610-1-ND | .78 | 6.48 | 51.87 | 1,000 | 389.04 | LCW E65G-V2BA-4J8K-Z | |
| White | Diffused | 4000† | 3.4 | 50 | 1,570 @ 30 | 120 | 475-2611-1-ND | .78 | 6.48 | 51.87 | 1,000 | 389.04 | LCW E65G-V2BA-4L8N-Z | |
| White | Diffused | 3500† | 3.4 | 50 | 1,570 @ 30 | 120 | 475-2612-1-ND | .78 | 6.48 | 51.87 | 1,000 | 389.04 | LCW E65G-V2BA-4O90-Z | |
| White | Diffused | 6500† | 3.3 | 50 | 2,100 @ 30 | 120 | 475-2842-1-ND | .81 | 6.73 | 53.87 | 2,000 | 404.00/M | LUW E65G-ABBB-4N7Q-Z | |
| White | Diffused | 6500† | 3.3 | 50 | 2,100 @ 30 | 120 | 475-2843-1-ND | .82 | 6.81 | 54.46 | 2,000 | 408.49/M | LUW E65G-ABBB-5P6Q-1-Z | |
| 4 | Pure Green | Clear | 557 | 2.0 | 50 | 125.5 @ 30 | 60 | 475-2102-1-ND | .48 | 3.97 | 31.80 | 2,000 | 238.55/M | LP T655-Q1R2-25-Z |
| 5A | Amber | Clear | 624 | 2.2 | 70 | 2,335 @ 50 | 60 | 475-1369-1-ND | .29 | 2.41 | 19.26 | — | — | LA E65B-AAAC-24-1-50-R33-Z |
| | Amber | Clear | 617 | 2.3 | 70 | 2,240 @ 50 | 120 | 475-1197-1-ND | .28 | 2.31 | 18.53 | 2,000 | 138.95/M | LA E67F-AAAB-24-1-Z |
| | Amber | Clear | 617 | 2.3 | 70 | 5,600 @ 50 | 60 | 475-1174-1-ND | .40 | 3.34 | 26.72 | 2,000 | 200.36/M | LA E65F-CADA-24-1-Z |
| | Amber | Clear | 617 | 2.15 | 70 | 6,275 @ 50 | 60 | 475-1299-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LA E65F-CBEA-24-1-Z |
| | Amber | Clear | 617 | 2.2 | 70 | 2,675 @ 50 | 60 | 475-2711-1-ND | .31 | 2.60 | 20.81 | 2,000 | 156.06/M | LA E65B-BACA-24-1-Z |
| | Super-Red | Clear | 633 | 2.15 | 70 | 3,920 @ 50 | 60 | 475-1321-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LS E65F-BBDA-1-Z |
| | Super-Red | Clear | 633 | 2.2 | 70 | 2,800 @ 50 | 60 | 475-1265-1-ND | .29 | 2.41 | 19.26 | 2,000 | 144.50/M | LY E65B-V1BB-1-1-50-R33-Z |
| | Super-Red | Clear | 633 | 2.2 | 70 | 1,255 @ 50 | 60 | 475-2759-1-ND | .31 | 2.53 | 20.23 | 2,000 | 151.72/M | LS E65B-V1AB-1-1-Z |
| | True Green | Clear | 525 | 3.8 | 30 | 4,950 @ 30 | 20 | 475-2773-1-ND | .88 | 7.34 | 58.69 | 2,000 | 440.16/M | LT E63C-CADB-35-L-Z |
| | True Green | Clear | 525 | 3.8 | 30 | 4,500 @ 30 | 20 | 475-1143-1-ND | .86 | 7.13 | 57.06 | 2,000 | 427.94/M | LT E63C-BACB-35-L-Z |
| | Verde Green | Clear | 501 | 3.8 | 30 | 2,035 @ 30 | 20 | 475-2534-1-ND | .89 | 7.41 | 59.28 | 2,000 | 444.61/M | LV E63C-ABDA-35-0-30-R33-Z |
| | Verde Green | Clear | 503 | 3.8 | 30 | 3,550 @ 30 | 20 | 475-1144-1-ND | .93 | 7.72 | 61.75 | 2,000 | 463.13/M | LV E63C-ABCA-35-L-Z |
| | Verde Green | Clear | 503 | 3.8 | 30 | 3,920 @ 30 | 20 | 475-2778-1-ND | .95 | 7.91 | 63.27 | 2,000 | 474.53/M | LV E63C-BBDA-35-L-Z |
| | Yellow | Clear | 594 | 2.2 | 70 | 2,335 @ 50 | 60 | 475-2549-1-ND | .29 | 2.41 | 19.26 | 2,000 | 144.50/M | LY E65B-AAAC-26-1-50-R33-Z |
| | Yellow | Clear | 587 | 2.2 | 70 | 2,800 @ 50 | 60 | 475-1189-1-ND | .30 | 2.48 | 19.84 | 2,000 | 148.84/M | LY E65B-AAAB-26-1-Z |
| | Yellow | Clear | 587 | 2.2 | 70 | 2,675 @ 50 | 60 | 475-2674-1-ND | .31 | 2.60 | 20.81 | 2,000 | 156.06/M | LY E65B-BACA-26-1-Z |
| | Yellow | Clear | 590 | 2.15 | 70 | 3,370 @ 50 | 60 | 475-2790-1-ND | .37 | 3.09 | 24.70 | 2,000 | 185.26/M | LY E65F-BBCB-35-1-Z |
| | Yellow | Clear | 590 | 2.15 | 70 | 4,200 @ 50 | 60 | 475-1335-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LY E65F-CADA-46-1-Z |
| | Blue | Clear | 469 | 3.9 | 30 | 840 @ 30 | 20 | 475-2686-1-ND | .94 | 7.84 | 62.70 | 2,000 | 470.26/M | LB E63C-U2V2-35-L-Z |
| | Blue | Clear | 464 | 3.9 | 30 | 435 @ 30 | 20 | 475-1381-1-ND | .89 | 7.41 | 59.28 | 2,000 | 444.61/M | LB E63C-T2V2-35-0-30-R33-Z |
| 5B | Amber | Clear | 617 | 2.2 | 70 | 4,700 @ 50 | 30 | 475-1190-1-ND | .29 | 2.41 | 19.26 | 2,000 | 144.50/M | LA E63B-CBEA-24-1-Z |
| | Amber | Clear | 617 | 2.15 | 70 | 12,700 @ 50 | 30 | 475-1298-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LA E63F-EBGA-24-1-Z |
| | Super-Red | Clear | 633 | 2.15 | 70 | 7,950 @ 50 | 30 | 475-1320-1-ND | .39 | 3.24 | 25.94 | 2,000 | 194.52/M | LS E63F-DBFA-1-Z |
| | Super-Red | Clear | 633 | 2.2 | 70 | 2,525 @ 50 | 30 | 475-1191-1-ND | .29 | 2.41 | 19.26 | 2,000 | 144.50/M | LY E63B-BBCB-1-1-Z |
| | Yellow | Clear | 587 | 2.2 | 70 | 4,700 @ 50 | 30 | 475-1192-1-ND | .29 | 2.41 | 19.26 | 2,000 | 144.50/M | LY E63B-CBEA-26-1-Z |
| | Yellow | Clear | 590 | 2.15 | 70 | 8,400 @ 50 | 30 | 475-2789-1-ND | .37 | 3.09 | 24.70 | 2,000 | 185.26/M | LY E63F-DBEB-35-1-Z |
| Yellow | Clear | 590 | 2.15 | 70 | 8,650 @ 50 | 30 | 475-1334-1-ND | .40 | 3.40 | 27.17 | 2,000 | 203.78/M | LY E63F-EAFA-46-1-Z | |
| 6 | Amber | Clear | 622 | 2.0 | 30 | 223 @ 20 | 120 | 475-1374-1-ND | .20 | 1.67 | 13.34 | — | — | LA T776-Q2T1-1-0-20-R18-Z |
| | Amber | Clear | 615 | 2.0 | 30 | 267.5 @ 20 | 120 | 475-2715-1-ND | .22 | 1.85 | 14.80 | 2,000 | 111.04/M | LA T776-S1T1-1-Z |
| | Amber | Clear | 615 | 2.0 | 30 | 280 @ 20 | 120 | 475-1145-1-ND | .21 | 1.75 | 14.00 | 2,000 | 105.05/M | LA T776-R1S2-1-Z |
| | Blue | Clear | 471 | 3.1 | 20 | 39.2 @ 10 | 120 | 475-2697-1-ND | .90 | 7.50 | 60.02 | 2,000 | 450.17/M | LB T773-M2P1-35-Z |
| | Blue | Clear | 466 | 3.1 | 20 | 55 @ 20 | 120 | 475-1390-1-ND | .83 | 6.95 | 55.58 | 2,000 | 416.83/M | LB T773-L2P1-35-0-10-R18-Z |
| | Blue | Clear | 465 | 3.5 | 20 | 13.5 @ 10 | 120 | 475-2724-1-ND | .57 | 4.73 | 37.80 | — | — | LB T776-K2L2-1-Z |
| | Orange | Clear | 606 | 1.8 | 20 | 19.6 @ 2 | 120 | 475-2747-1-ND | .19 | 1.60 | 12.83 | 2,000 | 96.20/M | LO T77K-L1M2-24-Z |
| | Orange | Clear | 606 | 2.0 | 30 | 12.55 @ 10 | 120 | 475-2746-1-ND | .20 | 1.64 | 13.07 | 2,000 | 98.04/M | LO T770-K1L2-24-Z |
| | Orange | Clear | 606 | 2.0 | 30 | 267.5 @ 20 | 120 | 475-2698-1-ND | .22 | 1.85 | 14.79 | 2,000 | 121.20/M | LO T776-S1T1-24-Z |
| | True Green | Clear | 529 | 3.0 | 20 | 125.5 @ 10 | 120 | 475-2777-1-ND | .87 | 7.21 | 57.72 | 2,000 | 432.92/M | LT T773-Q1R2-35-Z |
| | True Green | Clear | 527 | 3.0 | 20 | 205 @ 20 | 120 | 475-1237-1-ND | .85 | 7.10 | 56.81 | 2,000 | 426.08/M | LT T773-N2S1-25-0-10-R18-Z |
| | Pure Green | Clear | 560 | 2.0 | 30 | 5.33 @ 10 | 120 | 475-2753-1-ND | .23 | 1.92 | 15.39 | 2,000 | 115.43/M | LP T770-H2J2-1-Z |
| | Pure Green | Clear | 560 | 2.4 | 30 | 28 @ 20 | 120 | 475-1147-1-ND | .26 | 2.22 | 17.77 | 2,000 | 133.25/M | LP T776-L1M2-25-Z |
| | Green | Clear | 570 | 2.0 | 30 | 19.6 @ 10 | 120 | 475-2734-1-ND | .21 | 1.69 | 13.54 | 2,000 | 111.59/M | LG T770-L1M2-1-Z |
| Green | Clear | 572 | 2.0 | 30 | 17 @ 10 | 120 | 475-1413-1-ND | .19 | 1.57 | 12.54 | 2,000 | 101.97/M | LG T770-K1M2-1-0-10-R18-Z | |
| Super-Red | Clear | 630 | 1.8 | 20 | 12.55 @ 2 | 120 | 475-2767-1-ND | .17 | 1.35 | 10.85 | 2,000 | 81.40/M | LS T77K-K1L2-1-Z | |
| Super-Red | Clear | 633 | 2.0 | 30 | 168 @ 20 | 120 | 475-2699-1-ND | .20 | 1.68 | 13.43 | 2,000 | 100.77/M | LS T776-R1S1-1-Z | |

§ For Tape and Reel part number, change 1-ND to 2-ND. ‡ Bulk * Tray Δ Reverse Mount † Measured in Kelvin Units