

| Fig. | Description | Color | Lens | Peak Length | Forward Voltage | Forward Current | Luminous Intensity mcd @ Current | Viewing Angle | Digi-Key Part No. | 1 | Pricing 10 | 100 | Avago Part No. | | | |
|------------|--|--------|-------------|-------------|-----------------|-----------------|----------------------------------|---------------|-------------------|----------------|--------------|-----------------|-----------------|-----------------|-----------|-----------|
| 8 | 5mm | Yellow | Diffused | 583nm | 2.0V | 20mA | 8 | 10mA | 60° | 516-1331-ND◆ | .42 | 3.18 | 22.80 | HLMP-3401 | | |
| | | Green | Diffused | 565nm | 2.1V | 30mA | 5.2 | 10mA | 60° | 516-1333-ND◆ | .42 | 3.18 | 22.80 | HLMP-3507 | | |
| | | Green | Diffused | 565nm | 2.1V | 30mA | 14 | 10mA | 60° | 516-1334-ND◆ | .67 | 5.04 | 39.60 | HLMP-3962 | | |
| | | HE Red | Tint | 635nm | 1.9V | 30mA | 60 | 10mA | 35° | 516-1335-ND◆ | .42 | 3.18 | 22.80 | HLMP-3216 | | |
| | | Yellow | Tint | 583nm | 2.0V | 20mA | 50 | 10mA | 35° | 516-1336-ND◆ | .42 | 3.18 | 22.80 | HLMP-3416 | | |
| | | Green | Tint | 565nm | 2.1V | 30mA | 70 | 10mA | 24° | 516-1337-ND◆ | .42 | 3.18 | 22.80 | HLMP-3519 | | |
| 9 | 5mm | Red | Water Clear | 645nm | 1.6V | 30mA | 10 | 1mA | 24° | 516-1338-ND◆ | .67 | 5.04 | 39.60 | HLMP-D155 | | |
| | | HE Red | Diffused | 635nm | 5.0V | 20mA | 8 | 10mA | 60° | 516-1339-ND◆ | .68 | 5.25 | 45.00 | HLMP-3600 | | |
| | | HE Red | Diffused | 635nm | 12.0V | 20mA | 8 | 13mA | 60° | 516-1340-ND◆ | .68 | 5.25 | 45.00 | HLMP-3601 | | |
| | | Yellow | Diffused | 583nm | 5.0V | 20mA | 8 | 10mA | 60° | 516-1341-ND◆ | .68 | 5.25 | 45.00 | HLMP-3650 | | |
| | | Yellow | Diffused | 583nm | 12.0V | 20mA | 8 | 13mA | 60° | 516-1342-ND◆ | .68 | 5.25 | 45.00 | HLMP-3651 | | |
| | | Green | Diffused | 565nm | 5.0V | 20mA | 8 | 10mA | 60° | 516-1343-ND◆ | .68 | 5.25 | 45.00 | HLMP-3680 | | |
| | | HE Red | Water Clear | 635nm | 1.9V | 30mA | 125 | 20mA | 24° | 516-1345-ND◆ | .67 | 5.04 | 39.60 | HLMP-3750 | | |
| | | Yellow | Water Clear | 583nm | 2.1V | 20mA | 140 | 20mA | 24° | 516-1346-ND◆ | .67 | 5.04 | 39.60 | HLMP-3850 | | |
| | | Green | Water Clear | 565nm | 2.2V | 30mA | 265 | 20mA | 24° | 516-1347-ND◆ | .67 | 5.04 | 39.60 | HLMP-3950 | | |
| | | 10 | 5mm | Red | Tint | 645nm | 1.8V | 30mA | 600 | 20mA | 15° | 516-1348-ND◆ | .67 | 5.04 | 39.60 | HLMP-C115 |
| | | | | HE Red | | 635nm | 1.9V | 30mA | 300 | 20mA | 15° | 516-1349-ND◆ | .67 | 5.04 | 39.60 | HLMP-C215 |
| | | | | Orange | | 600nm | 1.9V | 30mA | 300 | 20mA | 15° | 516-1351-ND◆ | .67 | 5.04 | 39.60 | HLMP-C415 |
| Yellow | 583nm | | | 2.1V | | 20mA | 300 | 20mA | 15° | 516-1352-ND◆ | .67 | 5.04 | 39.60 | HLMP-C315 | | |
| Yellow | 583nm | | | 2.1V | | 20mA | 170 | 20mA | 25° | 516-1353-ND◆ | .67 | 5.04 | 39.60 | HLMP-C323 | | |
| Green | Tint | | | 568nm | | 2.2V | 30mA | 300 | 20mA | 15° | 516-1354-ND◆ | .67 | 5.04 | 39.60 | HLMP-C515 | |
| Green | Tint | | | 568nm | 2.2V | 30mA | 170 | 20mA | 25° | 516-1355-ND◆ | .67 | 5.04 | 39.60 | HLMP-C523 | | |
| Green | Water Clear | | | 524nm | 3.8V | 30mA | 1,900 min. | 20mA | 15° | 516-1356-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CM15-S0000 | | |
| Green | Water Clear | | | 524nm | 3.5V | 30mA | 5,500 min. | 20mA | 15° | 516-1357-ND◆ | 1.80 | 15.30 | 130.50 | HLMP-CM15-W0000 | | |
| Green | Water Clear | | | 524nm | 3.5V | 30mA | 1,900 min. | 20mA | 30° | 516-1358-ND◆ | 1.80 | 15.30 | 130.50 | HLMP-CM30-S0000 | | |
| Green | Water Clear | | | 524nm | 3.8V | 30mA | 520 min. | 20mA | 30° | 516-1359-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CM30-M0000 | | |
| Blue | | | | 470nm | 3.5V | 30mA | 1,500 min. | 20mA | 15° | 516-1360-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CB15-R0000 | | |
| Blue | | | | 470nm | 3.8V | 30mA | 880 min. | 20mA | 15° | 516-1361-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CB15-P0000 | | |
| Blue | | | | 470nm | 3.8V | 30mA | 310 min. | 20mA | 30° | 516-1362-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CB30-K0000 | | |
| Blue | 470nm | | | 3.8V | 30mA | 520 min. | 20mA | 30° | 516-1363-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CB30-M0000 | | | |
| Red | Water Clear | | | 639nm | 2.0V | 50mA | 4,850 | 20mA | 15° | 516-1366-ND◆ | .72 | 5.60 | 48.00 | HLMP-ED16-TW000 | | |
| Red/Orange | | | | 623nm | 2.08V | 50mA | 6,250 | 20mA | 15° | 516-1367-ND◆ | .81 | 6.30 | 54.00 | HLMP-EH16-UX000 | | |
| Red | | | | 639nm | 2.0V | 50mA | 4,850 | 20mA | 23° | 516-1369-ND◆ | .81 | 6.30 | 54.00 | HLMP-ED25-TW000 | | |
| Amber | Water Clear | | | 594nm | 2.15V | 50mA | 3,700 | 20mA | 23° | 516-1370-ND◆ | .77 | 5.95 | 51.00 | HLMP-EL25-SV000 | | |
| Red | | | | 639nm | 2.0V | 50mA | 2,850 | 20mA | 30° | 516-1371-ND◆ | .77 | 5.95 | 51.00 | HLMP-ED31-RU000 | | |
| Red | | | | 639nm | 2.0V | 50mA | 3,700 | 20mA | 30° | 516-1372-ND◆ | .77 | 5.95 | 51.00 | HLMP-ED31-SV000 | | |
| Red/Orange | Water Clear | | | 623nm | 2.08V | 50mA | 3,700 | 20mA | 30° | 516-1373-ND◆ | .81 | 6.30 | 54.00 | HLMP-EH31-SV000 | | |
| Amber | | | | 594nm | 2.15V | 50mA | 3,700 | 20mA | 30° | 516-1374-ND◆ | .77 | 5.95 | 51.00 | HLMP-EL31-SV000 | | |
| Red | | | | 635nm | 1.9V | 50mA | 16,000 | 20mA | 6° | 516-1375-ND◆ | .67 | 5.04 | 39.60 | HLMP-EG08-WZ000 | | |
| Red | | | | 635nm | 1.9V | 50mA | 21,000 | 20mA | 6° | 516-1376-ND◆ | .73 | 5.46 | 42.90 | HLMP-EG08-X1000 | | |
| Red | Water Clear | | | 635nm | 1.9V | 50mA | 27,000 | 20mA | 6° | 516-1377-ND◆ | .78 | 5.88 | 46.20 | HLMP-EG08-Y2000 | | |
| Amber | | | | 592nm | 2.02V | 50mA | 8,700 | 20mA | 6° | 516-1378-ND◆ | .67 | 5.04 | 39.60 | HLMP-EL08-VY000 | | |
| Red | | | | 635nm | 1.9V | 50mA | 3,050 | 20mA | 15° | 516-1379-ND◆ | .67 | 5.04 | 39.60 | HLMP-EG15-RU000 | | |
| Red | | | | 635nm | 1.9V | 50mA | 1,832.5 | 20mA | 23° | 516-1380-ND◆ | .56 | 4.20 | 33.00 | HLMP-EG24-PS000 | | |
| Red | Water Clear | | | 635nm | 1.9V | 50mA | 1,395 | 20mA | 30° | 516-1381-ND◆ | .67 | 5.04 | 39.60 | HLMP-EG30-NR000 | | |
| Amber | | | | 592nm | 2.02V | 50mA | 840 | 20mA | 30° | 516-1382-ND◆ | .67 | 5.04 | 39.60 | HLMP-EL30-LP000 | | |
| Amber | | | | 592nm | 2.02V | 50mA | 1,832.5 | 20mA | 30° | 516-1383-ND◆ | .73 | 5.46 | 42.90 | HLMP-EL30-PS000 | | |
| Red | | | | 635nm | 1.9V | 50mA | 6,000 | 20mA | 8° | 516-1384-ND◆ | .49 | 3.71 | 26.60 | HLMP-C008-U0000 | | |
| Red | Water Clear | | | 635nm | 1.9V | 50mA | 1,000 | 20mA | 25° | 516-1385-ND◆ | .49 | 3.71 | 26.60 | HLMP-C025-P0000 | | |
| Amber | | | | 594nm | 1.9V | 50mA | 3,000 | 20mA | 8° | 516-1386-ND◆ | .49 | 3.71 | 26.60 | HLMP-C208-S0000 | | |
| Red | Water Clear | | | 650nm | 1.9V | 50mA | 700 | 20mA | 25° | 516-1387-ND◆ | .49 | 3.71 | 26.60 | HLMP-C625-P0000 | | |
| White | | — | 3.6V | 30mA | 4,850 | 20mA | 15° | 516-1468-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CW15-TW000 | | | | |
| White | | — | 3.6V | 30mA | 1,690 | 20mA | 30° | 516-1469-ND◆ | 1.40 | 11.90 | 101.50 | HLMP-CW30-PS000 | | | | |
| White | | — | 3.6V | 30mA | 5,500 | 20mA | 30° | 516-1709-ND◆ | 1.52 | 12.92 | 110.20 | HLMP-CW30-SV000 | | | | |
| 11 | 5mm | Red | Water Clear | 639nm | 2.0V | 50mA | 4,850 | 20mA | 23° | 516-1388-ND◆ | .81 | 6.30 | 54.00 | HLMP-ED27-TW000 | | |
| | | Red | | 639nm | 2.0V | 50mA | 3,700 | 20mA | 30° | 516-1390-ND◆ | .77 | 5.95 | 51.00 | HLMP-ED33-SV000 | | |
| | | Amber | | 594nm | 2.15V | 50mA | 3,700 | 20mA | 30° | 516-1391-ND◆ | .77 | 5.95 | 51.00 | HLMP-EL33-SV000 | | |
| | | White | | — | 3.6V | 30mA | 1,500 min. | 20mA | 15° | 516-1392-ND◆ | 1.60 | 13.60 | 116.00 | HLMP-CW16-R0000 | | |
| 12 | 5mm | HE Red | Water Clear | 650nm | 1.8V | 30mA | 1,000 | 20mA | 8° | 516-1393-ND◆ | .67 | 5.04 | 39.60 | HLMP-4101 | | |
| 13 | Mounting Clip and Ring, for T-1 3/4 (5mm) Lamps..... | | | | | | | | | 516-1394-ND◆ | — | 3.35 | 22.00 | HLMP-0103 | | |
| 14 | LED Housing, Right Angle Snap-In..... | | | | | | | | | 516-1395-ND◆ | — | 3.78 | 29.70 | HLMP-5279 | | |
| 15 | With standoff Without standoff | White | Clear | — | 3.2V | 20mA | 1,500 | 20mA | 170° | 516-1708-ND◆ | 1.68 | 14.28 | 121.80 | HLMP-FW67-MQ000 | | |
| | | | | | 3.2V | 20mA | 1,500 | 20mA | 170° | 516-1707-ND◆ | 1.68 | 14.28 | 121.80 | HLMP-FW66-MQ000 | | |
| 16 | 1.60mm | Amber | Water Clear | 592nm | 2.0V | 50mA | 150 | 20mA | 125° | 516-1410-ND◆ | .72 | 5.60 | 48.00 | HLMT-PL00 | | |
| 16 | 1.80mm | Red | Diffused | 655nm | 1.6V | 50mA | 1.2 | 10mA | 90° | 516-1396-ND◆ | .67 | 5.04 | 39.60 | HLMP-6000 | | |
| | | Red | Diffused | 645nm | 1.6V | 30mA | 1.8 | 1mA | 90° | 516-1397-ND◆ | .73 | 5.46 | 42.90 | HLMP-Q150 | | |
| | | HE Red | Diffused | 635nm | 1.8V | 30mA | 10 | 10mA | 90° | 516-1398-ND◆ | .56 | 4.20 | 33.00 | HLMP-6300 | | |
| | | HE Red | Water Clear | 635nm | 1.8V | 30mA | 40 | 10mA | 28° | 516-1399-ND◆ | .56 | 4.20 | 33.00 | HLMP-6305 | | |
| | | HE Red | Diffused | 635nm | 1.8V | 30mA | 1 | 2mA | 90° | 516-1400-ND◆ | .67 | 5.04 | 39.60 | HLMP-7000 | | |
| | | HE Red | Diffused | 635nm | 5.0V | 30mA | 2 | 5V | 90° | 516-1401-ND◆ | .90 | 7.00 | 60.00 | HLMP-6620 | | |
| | | Yellow | Diffused | 583nm | 2.0V | 20mA | 9 | 10mA | 90° | 516-1402-ND◆ | .56 | 4.20 | 33.00 | HLMP-6400 | | |
| | | Yellow | Water Clear | 583nm | 2.0V | 20mA | 20 | 10mA | 28° | 516-1403-ND◆ | .56 | 4.20 | 33.00 | HLMP-6405 | | |
| | | Yellow | Diffused | 583nm | 2.0V | 20mA | 0.6 | 2mA | 90° | 516-1404-ND◆ | .67 | 5.04 | 39.60 | HLMP-7019 | | |
| | | Green | Diffused | 565nm | 2.1V | 30mA | 7 | 10mA | 90° | 516-1405-ND◆ | .56 | 4.20 | 33.00 | HLMP-6500 | | |
| | | Green | Water Clear | 565nm | 2.1V | 30mA | 40 | 10mA | 28° | 516-1406-ND◆ | .56 | 4.20 | 33.00 | HLMP-6505 | | |
| | | Green | Diffused | 565nm | 2.1V | 30mA | 0.6 | 2mA | 90° | 516-1407-ND◆ | .67 | 5.04 | 39.60 | HLMP-7040 | | |
| 17 | TO-220-2-2 | Blue | — | 460nm | 3.6V | 350mA | 10‡ | 350mA | 120° | 516-1710-5-ND◆ | 6.13 | 54.25 | 420.00 | ASMT-MB00-NAE00 | | |
| | | Green | — | 519nm | 3.6V | 350mA | 40‡ | 350mA | 120° | 516-1711-5-ND◆ | 7.18 | 63.55 | 492.00 | ASMT-MG00-NGJ00 | | |
| | | White | — | — | 3.6V | 350mA | 35‡ | 350mA | 110° | 516-1712-5-ND◆ | 6.30 | 55.80 | 432.00 | ASMT-MW00-NF100 | | |
| 18 | 1.80mm | HE Red | Diffused | 635nm | 5.0V | 30mA | 2 | 5V | 90° | 516-1415-ND◆ | 1.00 | 8.50 | 72.50 | HLMP-6620-F0010 | | |
| | | Green | | 565nm | 2.1V | 30mA | 7 | 10mA | 90° | 516-1417-ND◆ | .68 | 5.25 | 45.00 | HLMP-6500-F0010 | | |
| | | Green | | 565nm | 5.0V | 30mA | 2 | 5V | 90° | 516-1418-ND◆ | 1.00 | 8.50 | 72.50 | HLMP-6820-F0010 | | |
| | | Green | | 565nm | 5.0V | 30mA | 2 | 5V | 90° | 516-1418-ND◆ | 1.00 | 8.50 | 72.50 | HLMP-6820-F0010 | | |

| Fig. | Description | Color | Lens | Peak Length | Forward Voltage | Forward Current | Luminous Intensity mcd @ Current | Viewing Angle | Digi-Key Part No. | 1 | Pricing 10 | 100 | Tape and Reel† Qty. | Pricing | Avago Part No. | |
|------|-------------|---------------------|-------------|-------------|-----------------|-----------------|----------------------------------|---------------|-------------------|----------------|------------|------|---------------------|---------|----------------|-----------------|
| 19 | 1.60mm | Red/Orange Amber | Water Clear | 621nm | 2.0V | 50mA | 120 | 20mA | 125° | 516-1409-1-ND◆ | .81 | 6.30 | 54.00 | 1,500 | 279.00/M | HLMT-PH00-P0011 |
| | | | | 592nm | 2.0V | 50mA | | | | | | | | | | |