

| Package | Part No. FYL- | Chip | | Lens Appearance | Absolute Maximum Ratings | | | | Electro-optical Data(At 20mA) | | | Viewing Angle 2 1/2 (deg) | Drawing No. |
|--|------------------|---------------------------|-------------------------------------|--------------------|-----------------------------|------------|------------|--------------|----------------------------------|------|-------------|------------------------------------|----------------|
| | | Material/Emitted Color | Peak Wave Length p (nm) | | (nm) | Pd (mw) | If (mA) | Peak (mA) | Vf(V) | | Iv (mcd) | | |
| | | | | | | | | | Typ | Max | Typ | | |
| T-1 Standard 1.0" Lead 3 | 3014HD | GaP/GaP Red | 700 | Red diffused | 90 | 40 | 15 | 50 | 2.25 | 2.60 | 3.0 | 60 | L-003 |
| | 3014GD | GaP/GaP Green | 570 | Green diffused | 30 | 80 | 30 | 150 | 2.20 | 2.50 | 15 | 60 | |
| | 3014ED | GaAsP/GaP Orange | 635 | Red diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 20 | 60 | |
| | 3014ED-E | GaAsP/GaP Orange | 635 | Orange diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 20 | 60 | |
| | 3014YD | GaAsP/GaP Yellow | 585 | Yellow diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 15 | 60 | |
| | 3014GT | GaP/GaP Green | 570 | Green trans | 30 | 80 | 30 | 150 | 2.20 | 2.50 | 40 | 30 | |
| | 3014ET | GaAsP/GaP Orange | 635 | Red trans | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 50 | 30 | |
| | 3014ET-E | GaAsP/GaP Orange | 635 | Orange trans | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 50 | 30 | |
| | 3014YT | GaAsP/GaP Yellow | 585 | Yellow trans | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 40 | 30 | |
| T-1 3/4 Standard 1.0" Lead 5 | 5012HD | GaP/GaP Red | 700 | Red diffused | 90 | 40 | 15 | 50 | 2.25 | 2.60 | 4 | 80 | L-004 |
| | 5012GD | GaP/GaP Green | 570 | Green diffused | 30 | 80 | 30 | 150 | 2.20 | 2.50 | 14 | 80 | |
| | 5012ED | GaAsP/GaP Orange | 635 | Red diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 18 | 80 | |
| | 5012ED-E | GaAsP/GaP Orange | 635 | Orange diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 18 | 80 | |
| | 5012YD | GaAsP/GaP Yellow | 585 | Yellow diffused | 35 | 80 | 30 | 150 | 2.10 | 2.50 | 14 | 80 | |

