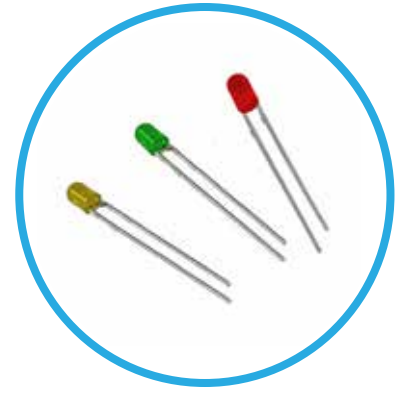




# 4303F Series 3mm (T-1) Solid State LED Lamps



Through-hole LED with diffused lens. Available in red, green and yellow

## Applications

- Advertising
- Appliances
- Automotive
- Boating and Recreation
- Display Cases
- Electrical Control Panels
- Home and Landscape
- Signs, Signals and Displays
- Traffic Signals

## Key Features

- 3mm (T-1) LED
- Emitted color: red, green, and yellow
- Diffused lens
- Low power dissipation
- Solid state LED lamp
- RoHS and REACH Compliant

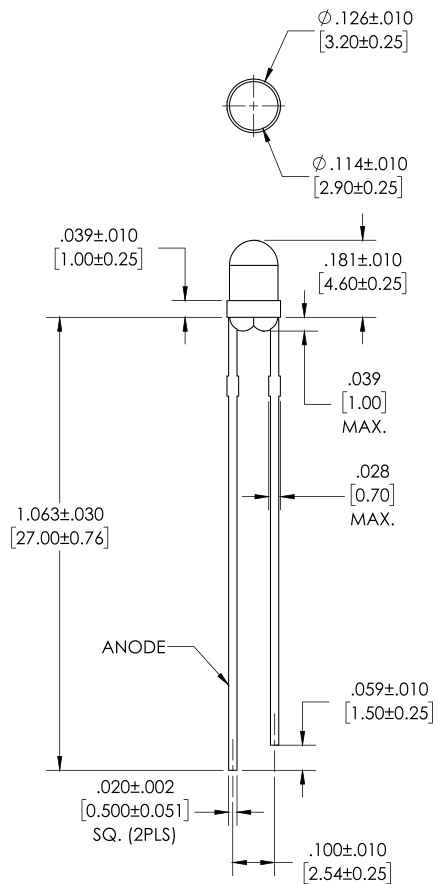
# Ordering Data

Series	Color
4303	F1
	F1 Red
	F5 Green
	F7 Yellow

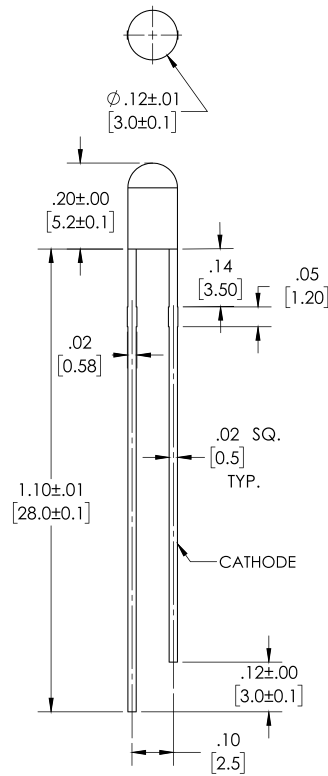
# Package Dimension

All dimensions in inches [mm]

4303F5 and 4303F7



4303F1



## Product Specifications

Part Number	4303F1	4303F5	4303F7
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Output Color	Red	Green	Yellow
Diffusion	Diffused	Diffused	Diffused
Package Color	Red	Green	Yellow
Test Current (mA)	10	20	20
Forward Voltage Typ. (V)	2.0	2.2	2.1
Forward Voltage Max. (V)	2.45	2.6	2.5
Luminous Intensity Min. (mcd)	10	-	-
Luminous Intensity Typ. (mcd)	18	30	15
Peak Wavelength (nm)	645	565	585
Viewing Angle 2 $\theta$ 1/2 (degrees)	30	60	40
Power Dissipation (mW)	60	105	75
Peak Forward Current Max @1ms - 20% Duty Cycle (mA)	-	150	140
Reverse Voltage @ IR=100 $\mu$ A	5	5	5
Operating Temperature (°C)	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Storage Temperature (°C)	-40°C to +100°C	-30°C to +100°C	-40°C to +100°C

## Compliances and Approvals

