



4301F1/5, 4301F11/17, 4301F15/17 Series, Solid State LED Lamps, Bi Color, Dual Chip



Bi-Color, dual chip, two-lead LED T-1 (3 mm)

Applications

- panel indication
- electrical panels
- entertainment
- industrial
- appliances
- display

Key Features

- T-1 (3mm) LED
- wide angle viewing
- uniformity of output color
- white diffused
- 3 bi-colors available: red/green, red/yellow and green/yellow
- low power
- high efficiency

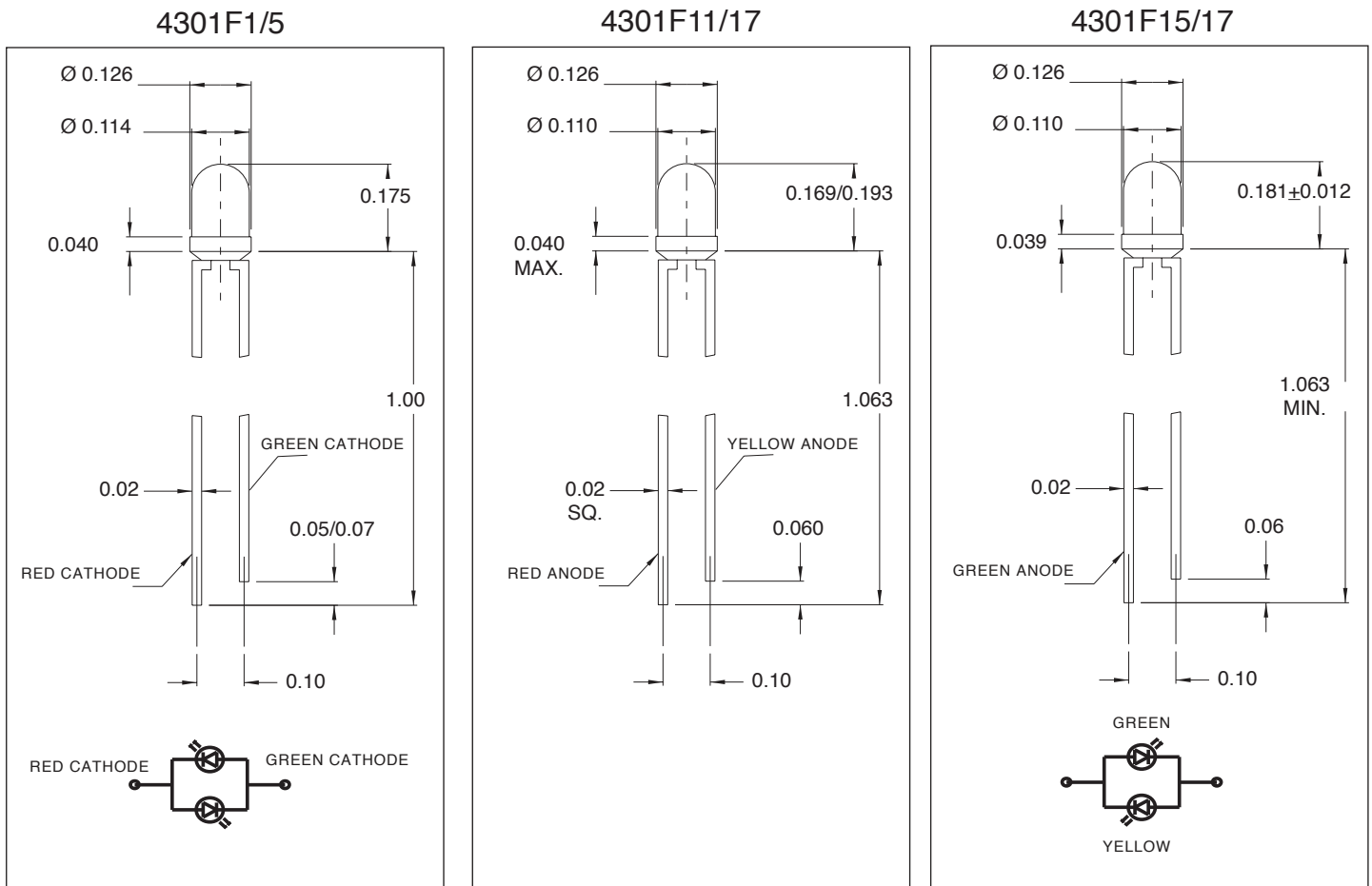
Ordering Data and Product Specifications

Part Number	4301F1/5		4301F11/17		4301F15/17	
Output Color	Red	Green	Red	Yellow	Green	Yellow
Diffusion	Diffused	Diffused	Diffused	Diffused	Diffused	Diffused
Package Color	White	White	White	White	White	White
Test Current (mA)	20	20	20	20	20	20
Forward Voltage Typ. (V)	1.8	2.1	2.0	2.1	2.2	2.1
Forward Voltage Max. (V)	2.4	2.8	2.0	2.1	2.5	2.5
Luminous Intensity Min. (mcd)	3.7	1.1	8.0	5.0	6.0	4.0
Luminous Intensity Typ. (mcd)	12.6	3.7	40	20	14	8
Rated Current (mA)	20	20	10	10	20	20
Peak Wavelength (nm)	660	565	625	590	565	590
Viewing Angle (degrees)	100	100	60	60	60	60
Power Dissipation (mW)	100	100	105	105	62.5	75
Continuous Forward Current Max. (mA)	30	40	30	30	25	30
Reverse Breakdown Voltage Min. (V)	5.0	5.0	5.0	5.0	5.0	5.0

Product Specifications

Part Number	4301F1/5	4301F11/17	4301F15/17
Operating Temperature (°C)	-55 to 100	-40 to 85	-40 to 85
Storage Temperature (°C)	-55 to 100	-40 to 85	-40 to 85

Dimensions



dimensions in inches

Compliances and Approvals



RoHS
COMPLIANT



Mouser Electronics

Authorized Distributor

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[4301F1/5-A](#)