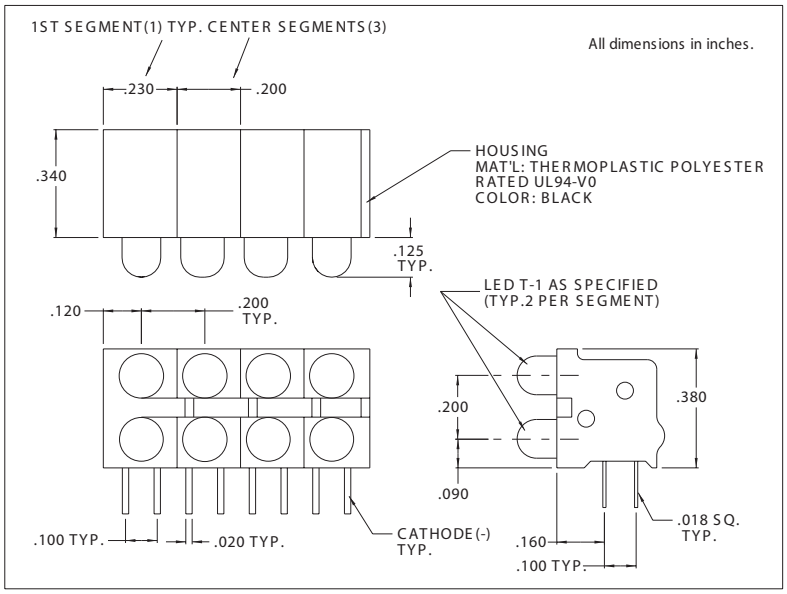
147 Central Avenue
Hackensack, New Jersey 07601
Tel: 201-489-8989 • Fax: 201-489-6911

CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

5690F Series Dual Mounted T-1 Multiposition LED Arrays

DESCRIPTION AND FEATURES



Features:
- Stackable 1 to 7 positions.
- 2 LEDs per segment for high density indication.
- Single assembly reduces installation time, assures consistent alignment.
- Standoffs prevent flux entrapment.
- High-contrast black housing meets UL94V-O and Bellcore flammability specifications.

Available options: Low current, 5 volt and 12 volt built-in resistors, bicolor and blue LEDs also offered. Call factory for ordering information.

Mounting hole pattern on page 1-X6.

Ordering information: Use chart below to determine model number.
When ordering more than 4 positions, please call factory for model number.

	Red	Amber	Green	Yellow
LED	1	3	5	7

Model No. is as follows: 5693F ____ (Pos. 1) ; ____ (Pos. 2)

Example: Top LEDs all green, bottom LEDs (left to right) are green, yellow, amber or red.
The part number would be 5690F55-57-53-51.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min.(V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
5690F1	Red	10.0	10	25	1.9	3.0	5.0	635
5690F3	Amber	6.5	10	25	2.2	3.0	5.0	602
5690F5	Green	8.5	10	25	2.1	3.0	5.0	565
5690F7	Yellow	10.0	10	20	2.0	3.0	5.0	583

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product