

# 550-Series Circuit Board Indicators

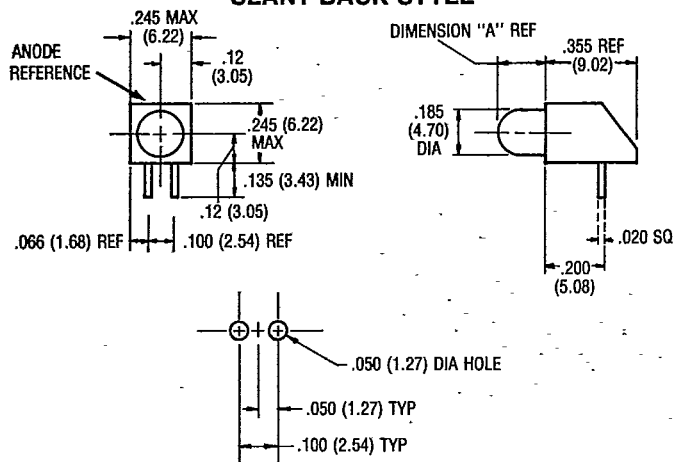
**NEW**

96 D 2082048 0001224 9  
**VCH**  
CHICAGO MINIATURE BRAND

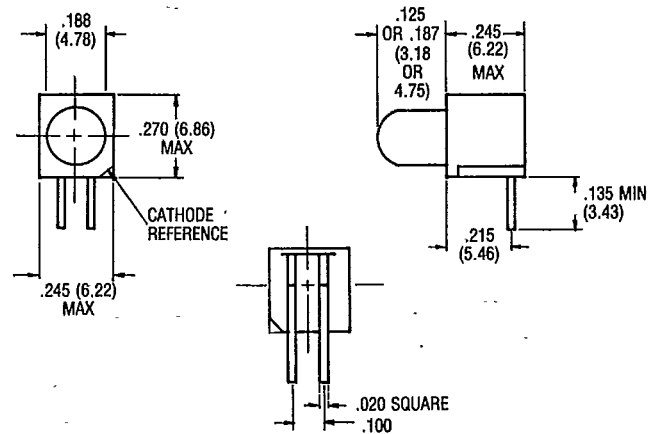
CHICAGO MINIATURE LAMP

96 D T-41-23

## SLANT BACK STYLE



## SQUARE BACK STYLE



## FEATURES

- T-1 $\frac{3}{4}$ , right-angle LEDs are set in black plastic housings for consistent PC board spacing and high contrast background.
- Standard LED colors include Hi brite red, yellow, green and Standard red, yellow and green.
- 80° viewing angle.
- Long life.
- Solid state reliability.
- Direct replacement for Dialight 550 series

Catalog Number Square Back Style	Catalog Number Slant Back Style	Forward Voltage $V_f$			Min $V_r$ $I_r=100\mu A$	Max $I_f$ (mA)	Luminous Intensity			Viewing Angle	Lens Color	Protrusion (Dim. A)	Polarity <sup>1</sup>	Efficiency	Special <sup>2</sup> Features
		Typ	Max	$I_f =$ (mA)			Min	Typ	$I_f =$ (mA)						
550-0205	550-0206	2.3	3.0	20	5.0	50	1.6	3.2	20	80°	Green Diff.	.125	STD	STD	—
550-0305	550-0306	2.3	3.0	20	5.0	50	1.6	3.2	20	80°	Yellow Diff.	.125	STD	STD	—
550-0405	550-0406	1.7	2.0	20	5.0	50	.8	2.0	20	80°	Red Diff.	.125	STD	STD	—
550-2205	550-2206	2.2	3.0	20	5.0	35	2.2	3.0	20	80°	Green Diff.	.187	STD	HIGH	—
550-2305	550-2306	2.2	3.0	10	5.0	35	2.2	3.0	10	80°	Yellow Diff.	.187	STD	HIGH	—
550-2405	550-2406	2.2	3.0	10	5.0	35	3.0	4.0	10	80°	Red Diff.	.187	STD	HIGH	—
550-3005	550-3006	2.3	3.0	10	5.0	25	.6	1.8	10	80°	White Diff.	.187	STD	STD	Bi-color

<sup>1</sup> STD—Standard = (+) Anode is on the left side facing the viewer

<sup>2</sup> Bi-color Red-Green