

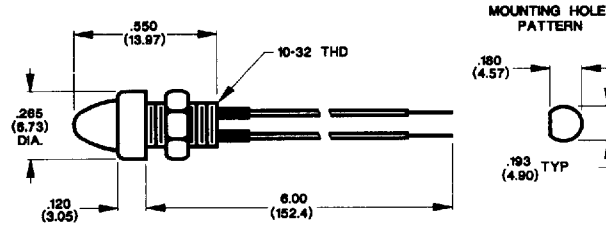


## Astrolite LED Indicator Lights

### DESCRIPTION AND FEATURES

5

Indicator  
Products



The Chicago Miniature Lamp Astrolite Indicator Lights provide versatile solid state indication in an aesthetically pleasing economical, compact, panel mountable package. Luminous intensities as high as 300 mcd are available. As

special order, these indicator lights can be provided with a voltage dropping resistor built into the lead for operation at higher voltages.

### SPECIFICATIONS

<b>Mounting Hole:</b>	.193 (4.9 mm) Dia. "D" hole
<b>Mounting Centers:</b>	.334 (8.7 mm)
<b>Maximum Panel Thickness:</b>	.188 (4.7 mm)
<b>Bezel/Shank Material:</b>	Chrome Plated Brass
<b>Hex Nut:</b>	Nickel Plated Brass
<b>Wire Leads:</b>	26 AWG Stranded, 105° C PVC Insulation, Black to Anode, White to Cathode

### ELECTRO-OPTICAL CHARACTERISTICS

Part Number	Emitted Color	Lens Color	Lens Type	Luminous Intensity			Forward Voltage			Peak Wavelength (nm)	View Angle (Degrees)	V <sub>R</sub>	Max. I <sub>F</sub>
				Min. mcd	Typ. mcd	mA	Typ. mV	Max. mV	mA				
6039-004-304R	H.E. Red	Red	Light Diffused	0.4	1.5	10	1.6	2.0	10	630	50	5.0	35 mA
6039-004-304G	H.E. Green	Green	Light Diffused	2.0	12.0	10	2.2	3.0	10	565	50	5.0	35mA
6039-004-304Y	Yellow	Yellow	Light Diffused	1.5	8.0	10	2.1	3.0	10	585	50	5.0	35mA
6039-004-304S	H.E. Red	Red	Diffused	12.5	30.0	10	2.0	2.5	20	625	60	5.0	30mA
6039-004-304H	H.E. Green	Green	Diffused	5.0	15.0	10	2.2	2.5	20	565	60	5.0	25mA
6039-004-304Z	Yellow	Yellow	Diffused	5.0	15.0	10	2.1	2.5	20	590	60	5.0	30mA
6039-004-304UR	Ultra Red	Red	Diffused	100.0	300.0	20	1.85	2.5	20	660	60	5.0	30mA