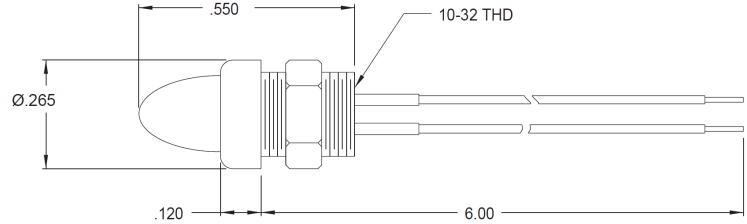


Astrolite LED Indicator Lights

The VCC Lamp Astrolite indicator lights provide versatile solid state indication in an aesthetically pleasing economical, compact, panel mountable package.



All dimensions in inches.

Specifications

Mounting Hole:	Ø.193 "D" hole
Mounting Centers:	.334
Maximum Panel Thickness:	.188
Bezel/Shank Material:	Chrome Plated Brass
Hex Nut:	Nickel Plated Brass
Wire Leads:	26 AWG Stranded, 105°C PVC Insulation, black to Anode, white to Cathode. Mil Spec Mil-W-163878 Type B

Electro-Optical Characteristics

6039-004-304Y-A	6039-004-304G-A	6039-004-304R-A	Electro-Optical Characteristics and Ratings	Units
Super Yellow	Yellow Green	Deep Red	Output Color	
Diff	Diff	Diff	Diffusion	
Yellow	Green	Red	Package Color	
20	20	20	Test Current	mA
2.0	2.0	2.0	Forward Voltage Typ.	V
2.4	2.4	2.4	Forward Voltage Max.	V
10	10	10	Reverse Current Max.	µA
100	40	100	Luminous Intensity Min.	mcd
200	80	200	Luminous Intensity Typ.	mcd
–	–	–	Luminous Intensity Max.	mcd
591	575	650	Peak Wavelength	nm
50	60	60	Viewing Angle	deg
586	573	639	Dominant Wavelength	nm
15	20	20	Spectrum Radiation Bandwidth	nm
Absolute Maximum Ratings at Ta=25°C				Units
60	60	60	Power Dissipation	nW
-40 to +85	-40 to +85	-40 to +85	Operating Temperature	°C
-40 to +100	-40 to +100	-40 to +100	Storage Temperature	°C
2000	2000	2000	Electrostatic Discharge	V
25	25	25	Forward Current	mA
60	--	--	Peak Forward Current	mA
5	5	5	Reverse Voltage (IR – 50 µA)	V