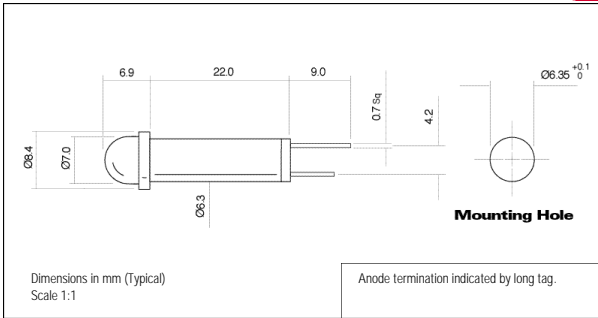
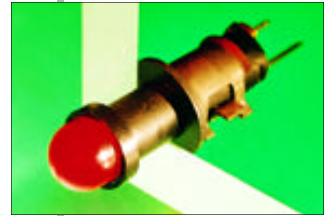


PANEL INDICATOR LEDs - Ø 6.35mm Mounting



- Domed fresnel lens offers wide viewing angle
- Smoked & water clear lens options
- Sealed to IP40
- Supplied complete with mounting hardware



319 SERIES

MLQ = 20

Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure = 90,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY Iv@20mA	WAVE LENGTH p	VIEWING ANGLE	OPERATING TEMP Topr	STORAGE TEMP Tstg
STANDARD INTENSITY									
319-505-04	Red	Coloured Diffused	2.0*	20	15	625	Wide	0 ~ +85	0 ~ +85
319-511-04	Yellow		2.1*	20	20	590			
319-512-04	Green		2.2*	20	20	565			
319-505-22	Red		24	20	15	625			
319-511-22	Yellow		24	20	20	590			
319-512-22	Green		24	20	20	565			
HIGH INTENSITY									
319-501-04	Red	Coloured Diffused	1.9*	20	2750	660	Wide	0 ~ +85	0 ~ +85
319-521-04	Yellow		2.0*	20	4500	590			
319-532-04	Green		3.4*	20	6000	525			
319-930-04	Blue		3.4*	20	2000	470			
319-997-04	White		3.4*	20	3000	•			
319-501-22	Red		24	20	2750	660			
319-521-22	Yellow		24	20	4500	590			
319-532-22	Green		24	20	6000	525			
319-930-22	Blue		24	20	2000	470			
319-997-22	White		24	20	3000	•			
UNITS			Vdc	mA	mcd	nm		°C	°C

* = Voltage DC for 20mA product is Vf@20mA, not Vopr

• = Typical emission colour: x=0.31, y=0.32. Colour temperature 8000K. Intensities (Iv) and colour shades of white (x,y co-ordinates) may vary between LEDs within a batch.

Please note - This product is also available at 5, 12 and 28Vdc. Please contact our Sales department for further details.



LED PRODUCTS CAN BE STATIC SENSITIVE

