

DISCRETE LEDS

5mm Superbright

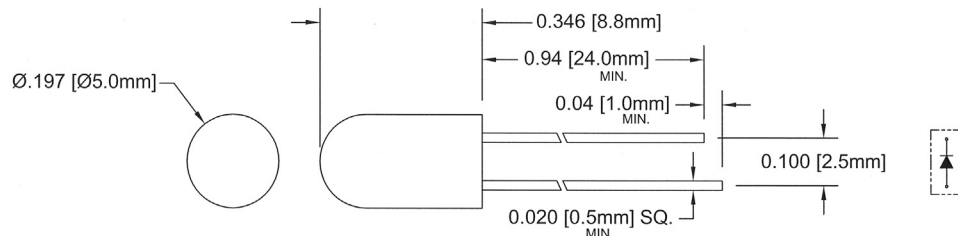


- Industry Standard 5mm (T1³/₄) packages
- Available with (-F) or without flanges
- Wide color and brightness selection
- Water Clear, Tinted or Diffused Lenses
- Ideal for General Status Indication and Front Panel Display Where Higher Ambient Lighting Conditions Exist
- LEDs are safe for direct viewing AEL Class 1 per IEC 825-1, EN-60825-1, EN-60825-2

5SXX

Superbright

LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @20mA			Viewing Angle (deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δ λ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
5SGC	GaP/GaP	568	SUPER GREEN	WATER CLEAR	30	100	30	150	2.2	2.6	250	20
5SGD	GaP/GaP	568	SUPER GREEN	DIFFUSED	30	100	30	150	2.2	2.6	110	45
5SGT	GaP/GaP	568	SUPER GREEN	TINTED	30	100	30	150	2.2	2.6	250	20
5SYC	GaAsP/GaP	585	SUPER YELLOW	WATER CLEAR	15	100	30	150	2.1	2.6	150	20
5SYD	GaAsP/GaP	585	SUPER YELLOW	DIFFUSED	15	100	30	150	2.1	2.6	350	45
5SYT	GaAsP/GaP	585	SUPER YELLOW	TINTED	15	100	30	150	2.1	2.6	150	20
5SRC	GaAlAsP/GaAs	660	SUPER RED	WATER CLEAR	20	60	20	150	1.7	2.6	350	20
5SRD	GaAlAsP/GaAs	660	SUPER RED	DIFFUSED	20	60	20	150	1.7	2.6	90	45
5SRT	GaAlAsP/GaAs	660	SUPER RED	TINTED	20	60	20	150	1.7	2.6	350	20



F Series

For Flanged LEDs Add a "-F" to the end of the Part No.

