

SMD LEDs



- ◆ Industry Standard Footprint
- ◆ Inner-lens Allows For More Focused Output
- ◆ Ideal For Use With BivarOpto Light Pipes
- ◆ Widest Selection Of Colors And Brightness Levels

SM1206 IL SERIES 1206 Package

PART NO.	CHIP			ABSOLUTE MAXIMUM RATINGS				ELECTRO-OPTICAL DATA @20mA			VIEWING
	EMITTED COLOR	PEAK (nm)	LENS APPEARANCE	$\Delta\lambda$ (nm)	pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv Typ (mcd)	ANGLE (deg)
SM1206RC-IL	RED	700	WATER CLEAR	90	50	15	50	2.2	2.6	3.6	90
SM1206GC-IL	GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	18.0	90
SM1206HGC-IL	HE GREEN	568	WATER CLEAR	35	100	30	150	2.2	2.6	21.6	90
SM1206YC-IL	YELLOW	585	WATER CLEAR	35	100	30	150	2.1	2.6	12.0	90
SM1206HC-IL	HE RED	635	WATER CLEAR	45	100	30	150	2.0	2.6	14.4	90
SM1206AC-IL	AMBER	610	WATER CLEAR	35	100	30	150	2.0	2.6	18.0	90
SM1206PGC-IL	PURE GREEN	555	WATER CLEAR	25	100	30	150	2.2	2.6	1.8	90
SM1206SRC-IL	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	36.0	90
SM1206SRC-1-IL	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	42.0	90
SM1206URC-IL	ULTRA RED	660	WATER CLEAR	20	80	30	150	2.0	2.6	54.0	90
SM1206UOC-IL	ULTRA ORANGE	620	WATER CLEAR	17	100	30	150	2.0	2.6	72.0	90
SM1206UYC-IL	ULTRA YELLOW	588	WATER CLEAR	15	100	30	150	2.0	2.6	72.0	90
SM1206BWC-IL	SUPER BLUE	430	WATER CLEAR	65	150	30	150	4.0	4.5	24.0	90

Absolute Maximum Ratings (TA = 25°C)

* SR/UR chip reversed polarity

