

SMD LEDs



- Water Clear Lens Appearance
- 140° Viewing Angle
- Industry Standard Footprint
- Works With All BivarOpto Light Pipes
- Inner Lens Version Available At No Additional Cost

SM1206 SERIES

1206 Package

PART NO.	CHIP		LENS APPEARANCE	ABSOLUTE MAXIMUM RATINGS				ELECTRO-OPTICAL DATA @20ma			VIEWING ANGLE (deg)
	EMITTED COLOR	PEAK (nm)		$\Delta\lambda$ (nm)	pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv Typ. (mcd)	
								TYPE	MAX.		
SM1206RC	RED	700	WATER CLEAR	90	50	15	50	2.2	2.6	3.0	140
SM1206GC	GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	15.0	140
SM1206HGC	HE GREEN	568	WATER CLEAR	35	100	30	150	2.2	2.6	18.0	140
SM1206YC	YELLOW	585	WATER CLEAR	35	100	30	150	2.1	2.6	10.0	140
SM1206HC	HE RED	635	WATER CLEAR	45	100	30	150	2.0	2.6	12.0	140
SM1206AC	AMBER	610	WATER CLEAR	35	100	30	150	2.0	2.6	15.0	140
SM1206PGC	PURE GREEN	555	WATER CLEAR	25	100	30	150	2.2	2.6	1.5	140
SM1206SRC	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	30.0	140
SM1206SRC-1	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	35.0	140
SM1206URC	ULTRA RED	660	WATER CLEAR	20	80	30	150	2.0	2.6	45.0	140
SM1206UOC	ULTRA ORANGE	620	WATER CLEAR	17	100	30	150	2.0	2.6	60.0	140
SM1206UYC	ULTRA YELLOW	588	WATER CLEAR	15	100	30	150	2.0	2.6	60.0	140
SM1206BW	SUPER BLUE	430	WATER CLEAR	65	150	30	150	4.0	4.5	20.0	140

ABSOLUTE MAXIMUM RATINGS (TA=25°C)

