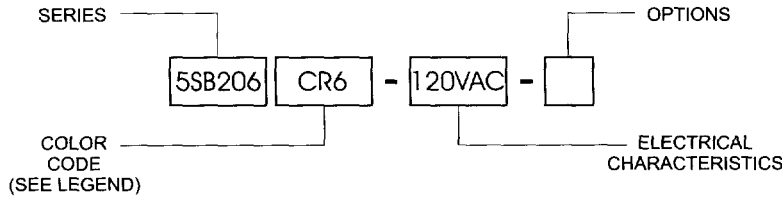
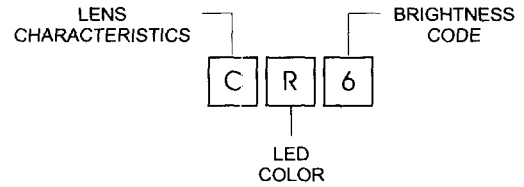


# TELEPHONE SLIDE BASED LEDs

## PART NUMBER SELECTION GUIDE



## COLOR CODE LEGEND



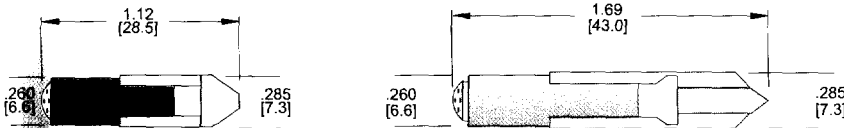
STANDARD	SERIES	COLOR CODE		ELECTRICAL CHARACTERISTICS		OPTIONS	
	6 MULTICHIP	CODE		mcd	VDC	VAC	BP - BIPOLAR
	5SB206	CR6	• [2]	47	5V	120VAC	
	2SB206	CY6	• [5]	40	6V		
	55SB206	CG6	• [7]	75	12V		
				14V			
				24V			
				28V			

LENS CHARACTERISTICS	LED COLOR	BRIGHTNESS CODE
C - CLEAR	R-RED O-ORANGE Y-YELLOW G-GREEN UB-ULTRA BLUE W-WHITE LW-LIME WHITE EW- ELUSIVE WHITE PW-PURE WHITE	6 - STANDARD 7 - HIGH INTENSITY 1K - HIGH INTENSITY 3K - HIGH INTENSITY 500 - HIGH INTENSITY 900 - HIGH INTENSITY

CUSTOM	SERIES	COLOR CODE		ELECTRICAL CHARACTERISTICS		OPTIONS	
	6 MULTICHIP	CODE		mcd	VDC	VAC	BP - BIPOLAR
	55SB206	CR7	•• [1]	125	4VF	6VAC	
	2SB206	CO3K	•• [2]	320	6VF	12VAC	
	55SB206	CY3K	•• [4]	200	12VF	14VAC	
	CUB500	•• [12]	200	48V	24VAC		
	CW6	• [2,7]	75	60V	28VAC		
	CEW6	• [7,12]			48VAC		
	CEW7	•• [6,12]			60VAC		
	CPW6	•• [1,6,12]					
	CPW7	•• [1,6,11]					
	CLW7	•• [4,7]	191				

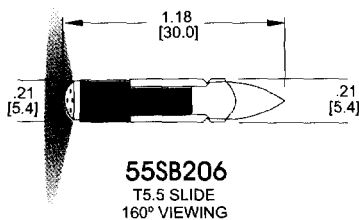
## PART SPECIFICATIONS

- PART NUMBERS CONSISTING OF OPTIONS NOT FOUND IN THE STANDARD BOX ARE CUSTOM.
- FOR A COMPLETE PART NUMBER SELECT ONE OPTION FROM EACH OF THE FOUR COLUMNS FROM LEFT TO RIGHT.
- BRIGHTNESS CODES LISTED ARE SET BY THE FACTORY FOR ALL COLORS. THE ABOVE CHART IS FOR REFERENCE ONLY.
- LAMPS SPECIFYING "F" AT THE END OF THE VOLTAGE OPTION DO NOT HAVE ANY INTERNAL RESISTANCE. THESE PARTS REQUIRE THE ENGINEER TO INCORPORATE A RESISTOR IN SERIES EXTERNAL TO THE LAMP TO LIMIT THE CURRENT FOR PROPER OPERATION. (ie: 5SB206CR6-12VF)
- LAMPS IN THE SAME SERIES HAVING THE SAME RELATIVE BRIGHTNESS ARE DENOTED IN THE COLOR CODE COLUMN WITH THE SAME NUMBER OF MATCHING SYMBOLS (i.e. •, ••, •••).
- INTENSITY RATINGS ARE IN MILLICANDELA (mcd) AND ARE TAKEN AT 20mA FOR SINGLE CHIP AND 13-16mA FOR 6 MULTICHIPS BEFORE MODIFICATION OR PACKAGING INTO FINAL LAMP ASSEMBLY.
- LAMPS WITH WHITE COLOR DESIGNATION CONSIST OF TWO OR MORE COLORS TOGETHER THAT WHEN LIT MIX AND APPEAR TO EMIT OFF WHITE LIGHT.
- BIPOLAR VERSIONS ARE ONLY AVAILABLE IN CERTAIN COLORS WITH A MINIMUM OF 6V REQUIRED CONSULT FACTORY FOR DETAILS.



**5SB206**  
T2 #5 SLIDE  
160° VIEWING

**2SB206**  
T2 #2 SLIDE  
160° VIEWING



**55SB206**  
T5.5 SLIDE  
160° VIEWING

	nm	Color Code
CW6	660	1
CEW6	635	2
CEW7	610	3
CPW6	590	4
CPW7	585	5
CLW7	572	6
	565	7
	555	8
	525	9
	505	10
	450	11
	430	12

## FOR REPLACEMENT OF STANDARD INCANDESCENT LAMP NUMBERS:

T2 #5 Slide: 6ESB, 6PSB, 12ESB, 12PSB, 24ESB, 24PSB, 28ESB, 28PSB, 48ESB, 48PSB, 60PSB, 120PSB  
 T2 #2 Slide: 12A, 12B, 24A, 24E, 24X, 48A, 48B, 55C  
 55K Slide: T5.5

# LEDTRONICS