



S6 Candelabra Screw Based LEDs

Miniature Packages	Part Number	Electrical-Optical Characteristics (Ta = 25°C)			Angle of Illumination	Special Features
		Voltage V typ	Current mA typ	Intensity mcd		
660nm Ultra Red GaAlAs/GaAlAs 	SLF461-0UR-024B	24V	20	115	120°	Center Contact Polarity B = Bipolar AC/DC A = AC only Replace SLF461 With SL461 for Narrow Beam (15°) 1.6K mcd/52Ft.Cd @ 20mA
	SLF461-0UR-120A	120VAC	10	50		
	SLF461-0UR-130B	130V	8	40		
	SLF461-0UR-220A	220VAC	4	15		
	SLF464-0UR-024B	24V	20	460		
	SLF464-0UR-120A	120VAC	10	200		
	SLF464-0UR-130B	130V	8	160		
	SLF464-0UR-220A	220VAC	4	60		
	SLF467-0UR-024B	24V	20	800		
	SLF467-0UR-120A	120VAC	10	350		
	SLF467-0UR-130B	130V	8	280		
	SLF467-0UR-220A	220VAC	4	105		
612nm Super Orange InGaAlP 	SLF461-0UO-024B	24V	20	130	120°	Center Contact Polarity B = Bipolar AC/DC A = AC only Replace SLF461 With SL461 for Narrow Beam (15°) 3.5 K mcd @ 20mA
	SLF461-0UO-120A	120VAC	10	65		
	SLF461-0UO-130B	130V	8	52		
	SLF461-0UO-220A	220VAC	4	26		
	SLF464-0UO-024B	24V	20	520		
	SLF464-0UO-120A	120VAC	10	260		
	SLF464-0UO-130B	130V	8	208		
	SLF464-0UO-220A	220VAC	4	104		
	SLF467-0UO-024B	24V	20	910		
	SLF467-0UO-120A	120VAC	10	455		
	SLF467-0UO-130B	130V	8	364		
	SLF467-0UO-220A	220VAC	4	182		
595nm Super Yellow InGaAlP 	SLF461-0UY-024B	24V	20	116	120°	Center Contact Polarity B = Bipolar AC/DC A = AC only Replace SLF461 With SL461 for Narrow Beam (15°) 3.2K mcd @ 20mA
	SLF461-0UY-120A	120VAC	10	39		
	SLF461-0UY-130B	130V	8	24		
	SLF461-0UY-220A	220VAC	4	4		
	SLF464-0UY-024B	24V	20	464		
	SLF464-0UY-120A	120VAC	10	156		
	SLF464-0UY-130B	130V	8	96		
	SLF464-0UY-220A	220VAC	4	16		
	SLF467-0UY-024B	24V	20	812		
	SLF467-0UY-120A	120VAC	10	273		
	SLF467-0UY-130B	130V	8	168		
	SLF467-0UY-220A	220VAC	4	28		
8000K Cool White SiC/GaN 	SLF461-0CW-024B	24V	15	160	120°	Center Contact Polarity B = Bipolar AC/DC A = AC only Replace BF321 With B321 for Std. Beam (50°)
	SLF461-0CW-120A	120VAC	10	106		
	SLF461-0CW-130B	130V	8	85		
	SLF461-0CW-220A	220VAC	4	42		
	SLF464-0CW-024B	24V	15	640		
	SLF464-0CW-120A	120VAC	10	424		
	SLF464-0CW-130B	130V	8	340		
	SLF464-0CW-220A	220VAC	4	168		
	SLF467-0CW-024B	24V	15	960		
	SLF467-0CW-120A	120VAC	10	742		
	SLF467-0CW-130B	130V	8	595		
	SLF467-0CW-220A	220VAC	4	294		

All dimensions in inches. For millimeters multiply by 25.4

Log # 122N Rev.09-2000

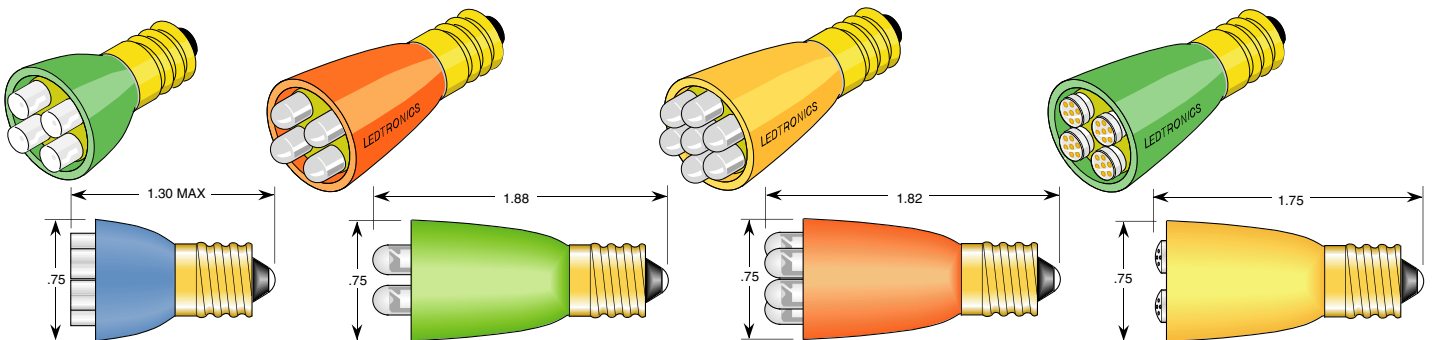


S6 Candelabra Screw Based LEDs

Miniature Packages	Part Number	Electrical-Optical Characteristics (Ta = 25°C)			Angle of Illumination	Special Features
		Voltage V typ	Current mA typ	Intensity mcd		
570nm Lime Green InGaAlP 	SLF461-0UG-024B	24V	20	58	120°	Center Contact Polarity B = Bipolar AC/DC A = AC only Replace SLF461 With SL461 for Narrow Beam (12-15°) 1K mcd @ 20mA
	SLF461-0UG-120A	120VAC	10	29		
	SLF461-0UG-130B	130V	8	23		
	SLF461-0UG-220A	220VAC	4	12		
	SLF464-0UG-024B	24V	20	232		
	SLF464-0UG-120A	120VAC	10	116		
	SLF464-0UG-130B	130V	8	92		
	SLF464-0UG-220A	220VAC	4	48		
	SLF467-0UG-024B	24V	20	406		
	SLF467-0UG-120A	120VAC	10	203		
	SLF467-0UG-130B	130V	8	161		
	SLF467-0UG-220A	220VAC	4	84		
	525nm Aqua Green SiC/GaN 	SLF461-0AG-024B	24V	15		
SLF461-0AG-120A		120VAC	10	275		
SLF461-0AG-130B		130V	8	230		
SLF461-0AG-220A		220VAC	4	140		
SLF464-0AG-024B		24V	15	1600		
SLF464-0AG-120A		120VAC	10	1100		
SLF464-0AG-130B		130V	8	920		
SLF464-0AG-220A		220VAC	4	560		
SLF466-0AG-024B		24V	15	2400		
SLF467-0AG-120A		120VAC	10	1900		
SLF467-0AG-130B		130V	8	1600		
SLF467-0AG-220A		220VAC	4	980		
470nm Super Blue SiC/GaN 		SLF461-0PB-024B	24V	15	116	120°
	SLF461-0PB-120A	120VAC	10	74		
	SLF461-0PB-130B	130V	8	53		
	SLF461-0PB-220A	220VAC	4	7		
	SLF464-0PB-024B	24V	15	464		
	SLF464-0PB-120A	120VAC	10	296		
	SLF464-0PB-130B	130V	8	212		
	SLF464-0PB-220A	220VAC	4	28		
	SLF467-0PB-024B	24V	15	812		
	SLF467-0PB-120A	120VAC	10	518		
	SLF467-0PB-130B	130V	8	370		
	SLF467-0PB-220A	220VAC	4	49		

Options

All dimensions in inches. For millimeters multiply by 25.4



Series: SF464
PN Example: SF464-0PB-024B

Series: SL464 (15° Illumination)
PN Example: SL464-0UG-024B

Series: SL467 (15° Illumination)
PN Example: SL467-0UO-024B

Series: SL424
PN Example: SL424-0UY-006B

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