

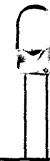
L7113S

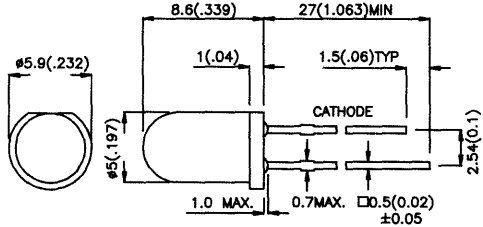


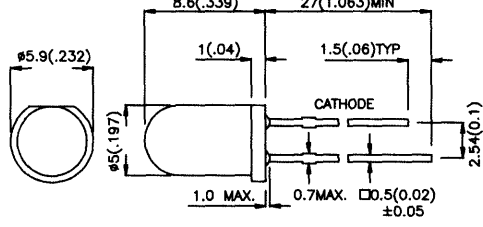
L53S

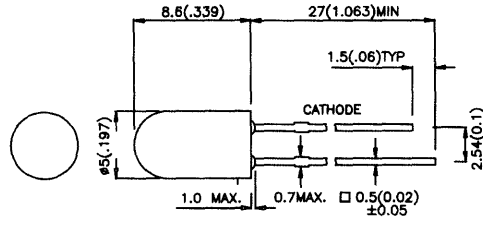


L1503S



Part No.	Emitting Color + Material	λ_D (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle	Dimension
				Min.	Typ.	2 θ 1/2	
L7113SGC	GaP	568	water clear	70	200	20°	T-1 3/4 (5mm) Round 
L7113SGD	GaP	568	green diffused	20	40	30°	
L7113MGC	InGaAlP	568	water clear	480	1000	20°	
L7113VGC/E	InGaN	525	water clear	2800	4500	20°	
L7113SURC	InGaAlP	628	water clear	1300	1800	20°	
L7113SURC/E	InGaAlP	630	water clear	1600	2200	20°	
L7113SEC	InGaAlP	601	water clear	700	2500	20°	
L7113SET	InGaAlP	601	orange transparent	700	2500	20°	
L7113SED	InGaAlP	601	orange diffused	400	800	30°	
L7113SEC/E	InGaAlP	621	water clear	1600	5000	20°	
L7113SEC/H	InGaAlP	630	water clear	7000	10000	20°	
L7113SYC	InGaAlP	588	water clear	400	1200	20°	
L7113SYT	InGaAlP	588	yellow transparent	400	1200	20°	
L7113SYD	InGaAlP	588	yellow diffused	100	400	30°	
L7113SYC/H	InGaAlP	589	water clear	1500	2100	20°	
L7113SRC/DU	GaAlAs	640	water clear	1000	1200	20°	
L7113SRC/DV	GaAlAs	640	water clear	1300	1500	20°	
L7113SRC/DW	GaAlAs	640	water clear	1600	1800	20°	
L7113SRC/E	GaAlAs	640	water clear	2000	2800	20°	
L7113SRC/F	GaAlAs	640	water clear	3500	4000	20°	
L7113SRD/D	GaAlAs	640	red diffused	200	250	30°	
L7113SRD/E	GaAlAs	640	red diffused	300	400	30°	
L7113SRD/F	GaAlAs	640	red diffused	500	600	30°	
L7113SRD/G	GaAlAs	640	red diffused	700	900	30°	
L7113SRD/H	GaAlAs	640	red diffused	1000	1500	30°	

L53SGC	GaP	568	water clear	70	200	30°	T-1 3/4 (5mm) Round 
L53SGD	GaP	568	green diffused	20	40	60°	
L53MGC	InGaAlP	568	water clear	480	1000	30°	
L53VGC/E	InGaN	525	water clear	2800	4500	30°	
L53SURC	InGaAlP	628	water clear	1300	1800	30°	
L53SURC/E	InGaAlP	630	water clear	1600	2200	30°	
L53SEC	InGaAlP	601	water clear	700	2500	30°	
L53SET	InGaAlP	601	orange transparent	700	2500	30°	
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L53SEC/E	InGaAlP	621	water clear	1600	5000	30°	
L53SEC/H	InGaAlP	630	water clear	7000	10000	30°	
L53SYC	InGaAlP	588	water clear	400	1200	30°	
L53SYT	InGaAlP	588	yellow transparent	400	1200	30°	
L53SYD	InGaAlP	588	yellow diffused	100	400	60°	
L53SYC/H	InGaAlP	589	water clear	1500	2100	30°	
L53SRC/DU	GaAlAs	640	water clear	1000	1200	30°	
L53SRC/DV	GaAlAs	640	water clear	1300	1500	30°	
L53SRC/DW	GaAlAs	640	water clear	1600	1800	30°	
L53SRC/E	GaAlAs	640	water clear	2000	2800	30°	
L53SRC/F	GaAlAs	640	water clear	3500	4000	30°	
L53SRD/D	GaAlAs	640	red diffused	200	250	60°	
L53SRD/E	GaAlAs	640	red diffused	300	400	60°	
L53SRD/F	GaAlAs	640	red diffused	500	600	60°	
L53SRD/G	GaAlAs	640	red diffused	700	900	60°	
L53SRD/H	GaAlAs	640	red diffused	1000	1500	60°	

L1503SGC	GaP	568	water clear	70	200	30°	T-1 3/4 (5mm) Round 
L1503SGT	GaP	568	green transparent	70	150	30°	
L1503SRC/D	GaAlAs	640	water clear	1000	1500	30°	
L1503SRC/E	GaAlAs	640	water clear	2000	2800	30°	
L1503SRC/F	GaAlAs	640	water clear	3500	4000	30°	
L1503SRD	GaAlAs	640	red diffused	100	400	60°	

NOTES :

1. All dimensions are in millimeters (inches)
2. Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.

Mouser Electronics

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[L1503SRC/F](#) [L53SRC/DU](#) [L53SRD/D](#) [L53SURC/E](#) [L7113SRD/G](#) [L7113MGC](#) [L53SYT](#) [L53SGD](#) [L53SED](#)
[L53SYD](#) [L53SYC](#) [L53SGC](#) [L53SEC](#) [L53SET](#) [L53MGC](#)