

L44		L7113		L53		L1503	
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Part No.	Emitting Color + Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA *20mA		Viewing Angle 2 θ 1/2	Dimension
				Min.	Typ.		

L44HD	GaP	660	red diffused	0.8	2	80°	4mm Round
L44ID	GaAsP/GaP	625	red diffused	5	15	80°	
L44GD	GaP	568	green diffused	3	12	80°	
L44YD	GaAsP/GaP	588	yellow diffused	3	10	80°	

L7113ID	GaAsP/GaP	625	red diffused	8	25	30°	T-1 3/4 (5mm) Round
L7113IT	GaAsP/GaP	625	red transparent	30	80	20°	
L7113EC	GaAsP/GaP	625	water clear	30	80	20°	
L7113ED	GaAsP/GaP	625	orange diffused	8	30	30°	
L7113GD	GaP	568	green diffused	5	20	30°	
L7113GT	GaP	568	green transparent	20	60	20°	
L7113GC	GaP	568	water clear	20	60	20°	
L7113YD	GaAsP/GaP	588	yellow diffused	5	20	30°	
L7113YT	GaAsP/GaP	588	yellow transparent	20	40	20°	
L7113YC	GaAsP/GaP	588	water clear	20	40	20°	
L7113ND	GaAsP/GaP	610	orange diffused	12	30	30°	
L7113NT	GaAsP/GaP	610	orange transparent	50	80	20°	
L7113NC	GaAsP/GaP	610	water clear	50	80	20°	
L7113PGD	GaP	555	green diffused	2	5	30°	
L7113PGT	GaP	555	green transparent	5	10	20°	
L7113PGC	GaP	555	water clear	5	10	20°	
L7113SRSGW	GaAlAs	640	white diffused	*120	*200	35°	
	GaP	568	white diffused	*20	*60		

L53HD	GaP	660	red diffused	2	5	60°	T-1 3/4 (5mm) Round
L53ID	GaAsP/GaP	625	red diffused	8	25	60°	
L53IT	GaAsP/GaP	625	red transparent	30	80	30°	
L53EC	GaAsP/GaP	625	water clear	30	80	30°	
L53ED	GaAsP/GaP	625	orange diffused	8	30	60°	
L53GD	GaP	568	green diffused	5	20	60°	
L53GT	GaP	568	green transparent	20	60	30°	
L53GC	GaP	568	water clear	20	60	30°	
L53YD	GaAsP/GaP	588	yellow diffused	5	20	60°	
L53YT	GaAsP/GaP	588	yellow transparent	20	40	30°	
L53YC	GaAsP/GaP	588	water clear	20	40	30°	
L53ND	GaAsP/GaP	610	orange diffused	12	30	60°	
L53NT	GaAsP/GaP	610	orange transparent	50	80	30°	
L53NC	GaAsP/GaP	610	water clear	50	80	30°	
L53PGD	GaP	555	green diffused	2	5	60°	
L53PGT	GaP	555	green transparent	5	10	30°	
L53PGC	GaP	555	water clear	5	10	30°	
L53SRSGW	GaAlAs	640	white diffused	*120	*200	50°	
	GaP	568	white diffused	*20	*60		

L1503ID	GaAsP/GaP	625	red diffused	8	30	60°	T-1 3/4 (5mm) Round
L1503IT	GaAsP/GaP	625	red transparent	30	80	30°	
L1503EC	GaAsP/GaP	625	water clear	30	80	30°	
L1503GD	GaP	568	green diffused	5	20	60°	
L1503GT	GaP	568	green transparent	20	60	30°	
L1503GC	GaP	568	water clear	20	60	30°	
L1503YD	GaAsP/GaP	588	yellow diffused	5	20	60°	
L1503YT	GaAsP/GaP	588	yellow transparent	20	40	30°	
L1503YC	GaAsP/GaP	588	water clear	20	40	30°	

NOTES :

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