

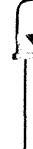

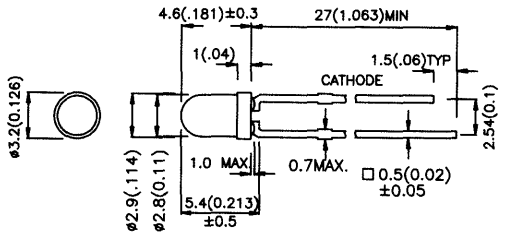
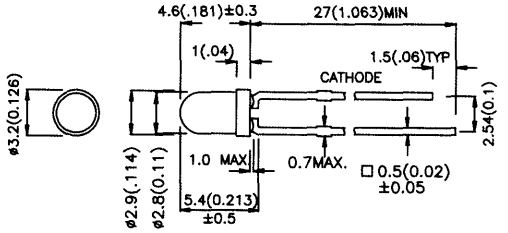
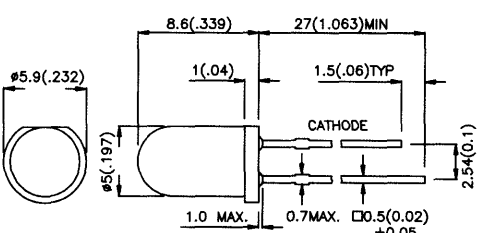


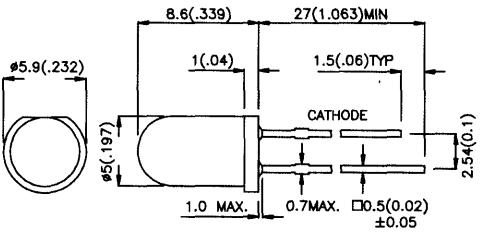
L934MB		L7104MB		L53MB		L7113MB	
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Part No.	Emitting Color + Material	λ D (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle	Dimension
				Min.	Typ.		

L934MBD	GaN	455	blue diffused	20	50	60°	T-1 (3mm) Round 
L934MBT	GaN	455	blue transparent	40	60	20°	
L934MBC	GaN	455	water clear	40	80	20°	
L934MBDK	GaN	455	blue diffused	8	25	60°	
L934MBTK	GaN	455	blue transparent	10	40	20°	
L934MBCK	GaN	455	water clear	20	60	20°	
L934PBC/E	InGaN	465	water clear	380	650	20°	
L934MWC	GaN	-	water clear	50	180	40°	
				X=0.38, Y=0.38			
L934PWC	InGaN	-	water clear	200	600	35°	
				X=0.30, Y=0.30			

L7104MBDK	GaN	455	blue diffused	8	25	30°	T-1 (3mm) Round 
L7104MBTK	GaN	455	blue transparent	10	40	20°	
L7104MBCK	GaN	455	water clear	20	60	20°	
L7104PBD	InGaN	465	blue diffused	70	200	30°	
L7104PBT	InGaN	465	blue transparent	110	250	20°	
L7104PBC	InGaN	465	water clear	110	350	20°	
L7104PBC/E	InGaN	465	water clear	380	650	20°	
L7104MWC	GaN	-	water clear	50	180	34°	
				X=0.38, Y=0.38			
L7104PWC	InGaN	-	water clear	200	600	34°	
				X=0.33, Y=0.36			

L53MBD	GaN	455	blue diffused	40	60	60°	T-1 3/4 (5mm) Round 
L53MBT	GaN	455	blue transparent	50	100	16°	
L53MBC	GaN	455	water clear	50	150	16°	
L53MBDK	GaN	455	blue diffused	12	40	60°	
L53MBTK	GaN	455	blue transparent	40	65	16°	
L53MBCK	GaN	455	water clear	50	110	16°	
L53PBC/E	InGaN	465	water clear	650	1400	30°	
L53MWC	GaN	-	water clear	80	200	30°	
				X=0.40, Y=0.43			
L54PWC	InGaN	-	water clear	500	1000	20°	
				X=0.41, Y=0.43			

L7113MBDK	GaN	455	blue diffused	12	40	20°	T-1 3/4 (5mm) Round 
L7113MBTK	GaN	455	blue transparent	40	65	16°	
L7113MBCK	GaN	455	water clear	55	110	16°	
L7113PBD	InGaN	465	blue diffused	70	400	20°	
L7113PBT	InGaN	465	blue transparent	300	450	16°	
L7113PBC	InGaN	465	water clear	300	1000	16°	
L7113PBC/E	InGaN	465	water clear	650	1400	16°	
L7113MWC	GaN	-	water clear	80	200	20°	
				X=0.40, Y=0.43			
L7114PWC	InGaN	-	water clear	500	1000	20°	
				X=0.33, Y=0.36			

NOTES :

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

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