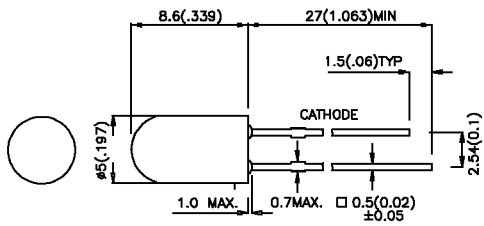


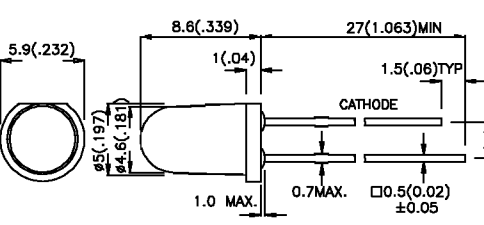
SUPER BRIGHT LED LAMPS

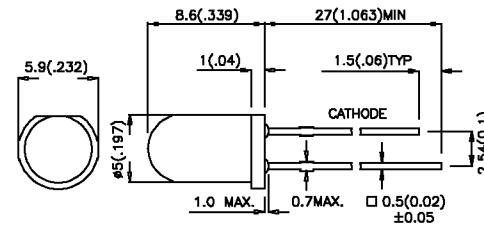
Kingbright®

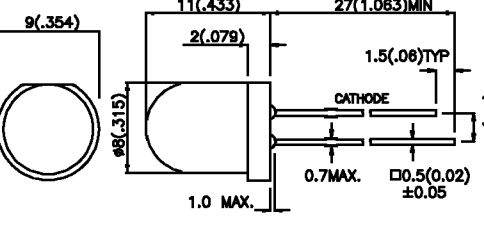
L-1503S	L-1513S	L-1543S	L-793S	L-813S
---------	---------	---------	--------	--------

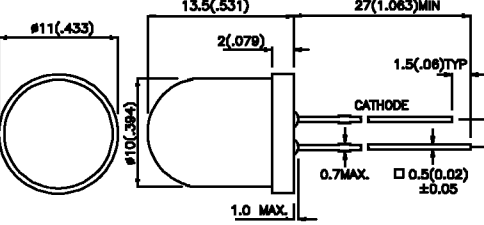
Part No.	Emitting Color + Material	Wave-length (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle 2 θ 1/2	Dimension
				Min.	Max.		

L-1503SGC	GaP	565	water clear	100	300	30°	<p style="text-align: center;">T-1 3/4 (5mm) Round</p> 
L-1503SGT	GaP	565	green transparent	100	200	30°	
L-1503SRC-C	GaAlAs	660	water clear	500	1000	30°	
L-1503SRC-D	GaAlAs	660	water clear	1000	2000	30°	
L-1503SRC-E	GaAlAs	660	water clear	2000	3500	30°	
L-1503SRC-F	GaAlAs	660	water clear	3500	4500	30°	
L-1503SRD	GaAlAs	660	red diffused	100	500	60°	

L-1513SGC	GaP	565	water clear	100	300	20°	<p style="text-align: center;">T-1 3/4 (5mm) Round</p> 
L-1513SGT	GaP	565	green transparent	100	200	20°	
L-1513SRC-C	GaAlAs	660	water clear	500	1000	20°	
L-1513SRC-D	GaAlAs	660	water clear	1000	2000	20°	
L-1513SRC-E	GaAlAs	660	water clear	2000	3500	20°	
L-1513SRC-F	GaAlAs	660	water clear	3500	4500	20°	
L-1513SRD	GaAlAs	660	red diffused	100	500	30°	

L-1543SGC	GaP	565	water clear	70	300	50°	<p style="text-align: center;">T-1 3/4 (5mm) Round</p> 
L-1543SRC-A	GaAlAs	660	water clear	100	200	50°	
L-1543SRC-B	GaAlAs	660	water clear	200	400	50°	
L-1543SRC-C	GaAlAs	660	water clear	400	700	50°	
L-1543SRC-D	GaAlAs	660	water clear	700	1000	50°	
L-1543SRC-E	GaAlAs	660	water clear	1000	2500	50°	

L-793SRC-B	GaAlAs	660	water clear	500	1000	40°	<p style="text-align: center;">8mm Round</p> 
L-793SRC-C	GaAlAs	660	water clear	1000	1600	40°	
L-793SRC-D	GaAlAs	660	water clear	1600	2000	40°	
L-793SRC-E	GaAlAs	660	water clear	2000	3000	40°	
L-793SRC-F	GaAlAs	660	water clear	3000	4500	40°	
L-793SRD-B	GaAlAs	660	red diffused	120	200	60°	
L-793SRD-C	GaAlAs	660	red diffused	200	350	60°	
L-793SRD-D	GaAlAs	660	red diffused	350	450	60°	
L-793SRD-E	GaAlAs	660	red diffused	450	550	60°	
L-793SRD-F	GaAlAs	660	red diffused	550	650	60°	
L-793SRD-G	GaAlAs	660	red diffused	650	800	60°	
L-793SRD-H	GaAlAs	660	red diffused	800	1300	60°	

L-813SRC-B	GaAlAs	660	water clear	500	1000	40°	<p style="text-align: center;">10mm Round</p> 
L-813SRC-C	GaAlAs	660	water clear	1000	1600	40°	
L-813SRC-D	GaAlAs	660	water clear	1600	2000	40°	
L-813SRC-E	GaAlAs	660	water clear	2000	3000	40°	
L-813SRC-F	GaAlAs	660	water clear	3000	4500	40°	
L-813SRD-B	GaAlAs	660	red diffused	120	200	60°	
L-813SRD-C	GaAlAs	660	red diffused	200	350	60°	
L-813SRD-D	GaAlAs	660	red diffused	350	450	60°	
L-813SRD-E	GaAlAs	660	red diffused	450	550	60°	
L-813SRD-F	GaAlAs	660	red diffused	550	650	60°	
L-813SRD-G	GaAlAs	660	red diffused	650	800	60°	
L-813SRD-H	GaAlAs	660	red diffused	800	1300	60°	

NOTES :

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