



Part No.	Emitting Color + Material	λ_D (nm)	Lens Type	Iv (mcd) VF=9V		Viewing Angle 2 θ /2	Dimension
				Min.	Typ.		

L56BHD	GaP	660	red diffused	2	5	60°	T-1 3/4 (5mm) Round
L56BID	GaAsP/GaP	625	red diffused	20	40	60°	
L56BGD	GaP	568	green diffused	5	20	60°	
L56BYD	GaAsP/GaP	588	yellow diffused	5	20	60°	
L56BSRD/B	GaAlAs	640	red diffused	100	200	60°	

L456BHD	GaP	660	red diffused	0.8	1	60°	T-1 3/4 (5mm) Round
L456BID	GaAsP/GaP	625	red diffused	12	20	60°	
L456BGD	GaP	568	green diffused	5	15	60°	
L456BYD	GaAsP/GaP	588	yellow diffused	5	15	60°	
L456BSRD/B	GaAlAs	640	red diffused	100	200	60°	

L796BID	GaAsP/GaP	625	red diffused	20	60	60°	8mm Round
L796BGD	GaP	568	green diffused	20	50	60°	
L796BYD	GaAsP/GaP	588	yellow diffused	20	40	60°	
L796BSRD/B	GaAlAs	640	red diffused	100	300	60°	
L796BSRC/B	GaAlAs	640	water clear	500	800	40°	

L816BID	GaAsP/GaP	625	red diffused	20	60	60°	10mm Round
L816BGD	GaP	568	green diffused	20	50	60°	
L816BYD	GaAsP/GaP	588	yellow diffused	20	40	60°	
L816BSRD/B	GaAlAs	640	red diffused	100	300	60°	
L816BSRC/B	GaAlAs	640	water clear	500	800	40°	

NOTES :

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