



Part No.	Emitting Color + Material	λ D (nm)	Lens Type	Iv (mcd) @10mA *20mA		Viewing Angle 2 θ /2	Dimension
				Min.	Typ.		

L-169XHD	GaP	660	red diffused	1.2	3	100°	2mm x 3mm Rectangular
L-169XHT	GaP	660	red transparent	2	5	30°	
L-169XID	GaAsP/GaP	625	red diffused	8	15	100°	
L-169XIT	GaAsP/GaP	625	red transparent	12	30	30°	
L-169XGD	GaP	568	green diffused	5	15	100°	
L-169XGT	GaP	568	green transparent	5	20	30°	
L-169XYD	GaAsP/GaP	588	yellow diffused	5	10	100°	
L-169XYT	GaAsP/GaP	588	yellow transparent	5	15	30°	
L-169XAT	GaAsP/GaP	588	amber transparent	5	15	30°	
L-169XPGD	GaP	555	green diffused	2	5	100°	
L-169XPGTL	GaP	555	green transparent	3	8	30°	

L-103HD	GaP	660	red diffused	0.5	1	110°	2mm x 5mm Rectangular
L-103ID	GaAsP/GaP	625	red diffused	3	5	110°	
L-103ED	GaAsP/GaP	625	orange diffused	3	5	110°	
L-103GD	GaP	568	green diffused	2	5	110°	
L-103YD	GaAsP/GaP	588	yellow diffused	1	4	110°	
L-103SRD	GaAlAs	640	red diffused	*40	*80	110°	

L-113HDT	GaP	660	red diffused	0.5	1	110°	2mm x 5mm Rectangular
L-113IDT	GaAsP/GaP	625	red diffused	3	5	110°	
L-113EDT	GaAsP/GaP	625	orange diffused	3	5	110°	
L-113GDT	GaP	568	green diffused	2	5	110°	
L-113YDT	GaAsP/GaP	588	yellow diffused	1	4	110°	
L-113SRDT	GaAlAs	640	red diffused	*40	*80	110°	
L-113SRSGWT	GaAlAs	640	white diffused	*40	*70	110°	
	GaP	568	white diffused	*8	*10	100°	

L-233HDT-12.5	GaP	660	red diffused	0.5	1	110°	2mm x 5mm Rectangular
L-233IDT-12.5	GaAsP/GaP	625	red diffused	3	5	110°	
L-233EDT-12.5	GaAsP/GaP	625	orange diffused	3	5	110°	
L-233GDT-12.5	GaP	568	green diffused	2	3	110°	
L-233YDT-12.5	GaAsP/GaP	588	yellow diffused	2	3	110°	
L-233ADT-12.5	GaAsP/GaP	588	amber diffused	2	3	110°	

NOTES :

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