

OVAL LED

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
L-5603SURCK	AlGaInP	630	water clear	400	800	70°(H) 30°(V)	5.2mm Oval
L-5603SIDL/SD-J3	AlGaInP	625	red semi diffused	800	1400	80°(H) 40°(V)	
L-5603SYCK	AlGaInP	590	water clear	1000	1600	70°(H) 30°(V)	
L-5603ZGT	InGaN	525	green transparent	4200	7000	50°(H) 30°(V)	
L-5603QBC-D	InGaN	465	water clear	700	1400	50°(H) 30°(V)	

FLAT TOP LED

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
L-1034IDT	GaAsP/GaP	617	red diffused	2	4	140°	2mm Flat Top
L-1034GDT	GaP	568	green diffused	2	5	140°	
L-13ID	GaAsP/GaP	617	red diffused	6	12	50°	2mm Flat Top
L-13YD	GaAsP/GaP	588	yellow diffused	4	8	50°	
L-13GD	GaP	568	green diffused	6	12	50°	


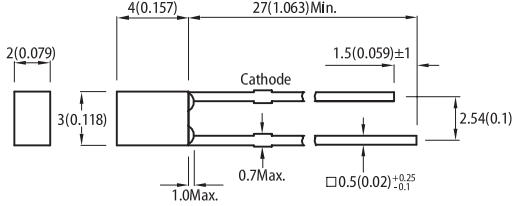
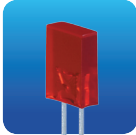
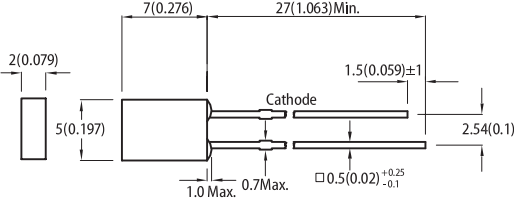
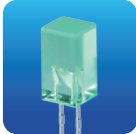
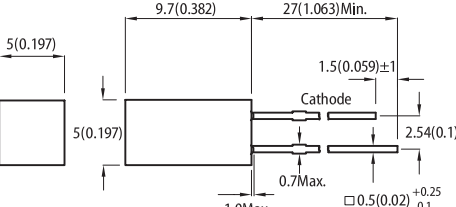
RECTANGULAR LED

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
L-144IDT	GaAsP/GaP	617	red diffused	1.2	3	140°	1.9mm x 3.9mm Rectangular
L-144GDT	GaP	568	green diffused	2	6	140°	

NOTES:

1. All dimensions are in millimeters(inches).
2. Tolerance is $\pm 0.25\text{mm}(0.01\text{'})$ unless otherwise noted.
3. Luminous intensity value is traceable to CIE127-2007 standards.

RECTANGULAR LED

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA *20mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
L-914IDT	GaAsP/GaP	617	red diffused	1.2	4	140°	2mm x 3mm Rectangular  L-914 
L-914GDT	GaP	568	green diffused	3	6	140°	
L-113IDT	GaAsP/GaP	617	red diffused	2	4	140°	2mm x 5mm Rectangular  L-113 
L-113YDT	GaAsP/GaP	588	yellow diffused	1.2	4	140°	
L-113SYDTK	AlGaInP	590	yellow diffused	*70	*120	140°	
L-113GDT	GaP	568	green diffused	1.2	5	140°	
L-113CGDTK	AlGaInP	570	green diffused	*10	*30	140°	
L-1553IDT	GaAsP/GaP	617	red diffused	2	5	140°	5mm x 5mm Square  L-1553 
L-1553YDT	GaAsP/GaP	588	yellow diffused	1.5	5	140°	
L-1553SYDTK	AlGaInP	590	yellow diffused	*80	*180	140°	
L-1553GDT	GaP	568	green diffused	3	6	140°	

NOTES:

1. All dimensions are in millimeters(inches).
2. Tolerance is $\pm 0.25\text{mm}(0.01\text{'})$ unless otherwise noted.
3. Luminous intensity value is traceable to CIE127-2007 standards.