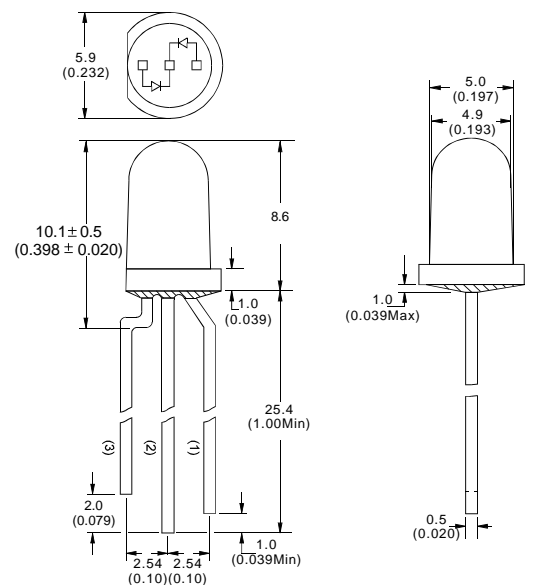
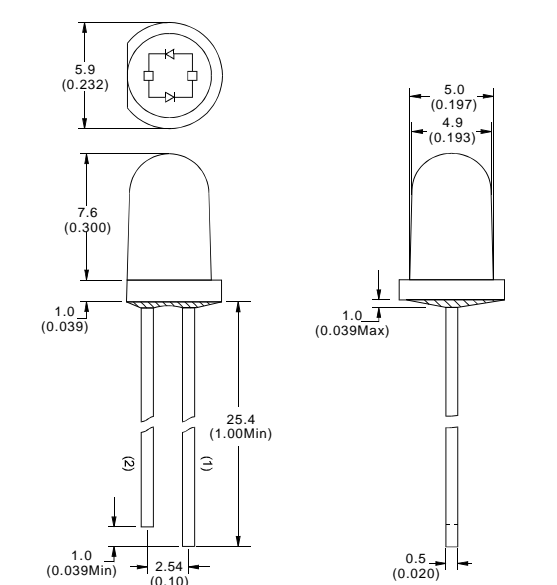


Package	Part No. FYL-	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length p (nm)		(nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Iv (mcd)		
									Typ	Max	Typ		
T-1 3/4 Standard 1.0" Lead 5	5019EGW	GaAsP/GaP Orange	635	Water diffused	35	80	30	150	2.10	2.50	20	60	L-016
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	15		
	5019YGW	GaAsP/GaP Yellow	585	Water diffused	35	80	30	150	2.10	2.50	15		
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	15		
	5019UE UGW	AlGaInP/Ultra Orange	630	Water diffused	17	65	30	150	2.10	2.50	190		
		AlGaInP/Ultra Green	574	Water diffused	30	75	30	150	2.20	2.50	130		
T-1 3/4 Standard 1.0" Lead 5	5017EGW	GaAsP/GaP Orange	635	Water diffused	35	80	30	150	2.10	2.50	20	60	L-017
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	15		
	5017YGW	GaAsP/GaP Yellow	585	Water diffused	35	80	30	150	2.10	2.50	15		
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	15		
	5017UE UGW	AlGaInP/Ultra Orange	630	Water diffused	17	65	30	150	2.10	2.50	190		
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L-016 FYL-5019xx Series	L-017 FYL-5017xx Series																					
																						
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