



Package	Part No. FYL-	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length λ_p (nm)		$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Iv (mcd)		
									Typ	Max	Typ		
Round 1.0" Lead ϕ 10	10003GD	GaP/GaP Green	570	Green diffused	30	80	30	150	2.20	2.50	30	60	L-007
	10003ED	GaAsP/GaP Orange	635	Red diffused	35	80	30	150	2.10	2.50	40	60	
	10003ED-E	GaAsP/GaP Orange	635	Orange diffused	35	80	30	150	2.10	2.50	40	60	
	10003YD	GaAsP/GaP Yellow	585	Yellow diffused	35	80	30	150	2.10	2.50	30	60	
	10003GT	GaP/GaP Green	570	Green trans	30	80	30	150	2.20	2.50	60	40	
	10003ET	GaAsP/GaP Orange	635	Red trans	35	80	30	150	2.10	2.50	90	40	
	10003ET-E	GaAsP/GaP Orange	635	Orange trans	35	80	30	150	2.10	2.50	90	40	
2.0*5.0* 7.0mm 1.0" Lead Rectangul ar	2513HD	GaP/GaP Red	700	Red diffused	90	40	15	50	2.25	2.60	2	120	L-008
	2513GD	GaP/GaP Green	570	Green diffused	30	80	30	150	2.20	2.50	8	120	
	2513ED	GaAsP/GaP Orange	635	Red diffused	35	80	30	150	2.10	2.50	10	120	
	2513ED-E	GaAsP/GaP Orange	635	Orange diffused	35	80	30	150	2.10	2.50	10	120	
	2513YD	GaAsP/GaP Yellow	585	Yellow diffused	35	80	30	150	2.10	2.50	8	120	
2.0*5.0* 7.0mm 1.0" Lead Rectangul ar	2523HD	GaP/GaP Red	700	Red diffused	90	40	15	50	2.25	2.60	2	120	L-009
	2523GD	GaP/GaP Green	570	Green diffused	30	80	30	150	2.20	2.50	8	120	
	2523ED	GaAsP/GaP Orange	635	Red diffused	35	80	30	150	2.10	2.50	10	120	
	2523ED-E	GaAsP/GaP Orange	635	Orange diffused	35	80	30	150	2.10	2.50	10	120	
	2523YD	GaAsP/GaP Yellow	585	Yellow diffused	35	80	30	150	2.10	2.50	8	120	

