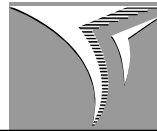




Package	Part No. FYL-	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length λ p (nm)		Δ λ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Iv (mcd)		
									Typ	Max	Typ		
T-1 Standard 1.0" Lead φ 3	3015EGW	GaAsP/GaP Orange	635	Water diffused	35	80	30	150	2.10	2.50	15	60	L-014
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	10		
	3015YGW	GaAsP/GaP Yellow	585	Water diffused	35	80	30	150	2.10	2.50	10		
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	10		
	3015UE UGW	AlGaInP/Ultra Orange	630	Water diffused	17	65	30	150	2.10	2.50	180		
		AlGaInP/Ultra Green	574	Water diffused	30	75	30	150	2.20	2.50	120		
T-1 Standard 1.0" Lead φ 3	3017EGW	GaAsP/GaP Orange	635	Water diffused	35	80	30	150	2.10	2.50	15	60	L-015
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	10		
	3017YGW	GaAsP/GaP Yellow	585	Water diffused	35	80	30	150	2.10	2.50	10		
		GaP/GaP Green	570	Water diffused	30	80	30	150	2.20	2.50	10		
	3017UE UGW	AlGaInP/Ultra Orange	630	Water diffused	17	65	30	150	2.10	2.50	180		
		AlGaInP/Ultra Green	574	Water diffused	30	75	30	150	2.20	2.50	120		

<p>L-014 FYL-3015xx Series</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">GREEN</td> <td style="text-align: center;">RED ORANGE YELLOW</td> </tr> <tr> <td style="text-align: center;">PIN1</td> <td style="text-align: center;">ANODE</td> <td style="text-align: center;">CATHODE</td> </tr> <tr> <td style="text-align: center;">PIN2</td> <td style="text-align: center;">CATHODE</td> <td style="text-align: center;">CATHODE</td> </tr> <tr> <td style="text-align: center;">PIN3</td> <td style="text-align: center;">ANODE</td> <td style="text-align: center;">ANODE</td> </tr> </table>		GREEN	RED ORANGE YELLOW	PIN1	ANODE	CATHODE	PIN2	CATHODE	CATHODE	PIN3	ANODE	ANODE	<p>L-015 FYL-3017xx Series</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">GREEN</td> <td style="text-align: center;">RED ORANGE YELLOW</td> </tr> <tr> <td style="text-align: center;">PIN1</td> <td style="text-align: center;">ANODE</td> <td style="text-align: center;">CATHODE</td> </tr> <tr> <td style="text-align: center;">PIN2</td> <td style="text-align: center;">CATHODE</td> <td style="text-align: center;">ANODE</td> </tr> </table>		GREEN	RED ORANGE YELLOW	PIN1	ANODE	CATHODE	PIN2	CATHODE	ANODE
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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)		Δ λ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Iv (mcd)		
									Typ	Max	Typ		
T-1 3/4 Standard 1.0" Lead φ 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 φ 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		
		AlGaInP/Ultra Green	574	Water diffused	30	75	30	150	2.20	2.50	130		

L-016 FYL-5019xx Series	L-017 FYL-5017xx Series																					
<p>5.9 (0.232)</p> <p>10.1 ± 0.5 (0.398 ± 0.020)</p> <p>8.6</p> <p>1.0 (0.039)</p> <p>25.4 (1.00Min)</p> <p>2.0 (0.079)</p> <p>2.54 (0.10)</p> <p>2.54 (0.10)</p> <p>1.0 (0.039Min)</p> <p>5.0 (0.197)</p> <p>4.9 (0.193)</p> <p>1.0 (0.039Max)</p> <p>0.5 (0.020)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>GREEN</td> <td>RED ORANGE YELLOW</td> </tr> <tr> <td>PIN1</td> <td>ANODE</td> <td>CATHODE</td> </tr> <tr> <td>PIN2</td> <td>CATHODE</td> <td>CATHODE</td> </tr> <tr> <td>PIN3</td> <td>CATHODE</td> <td>ANODE</td> </tr> </table>		GREEN	RED ORANGE YELLOW	PIN1	ANODE	CATHODE	PIN2	CATHODE	CATHODE	PIN3	CATHODE	ANODE	<p>5.9 (0.232)</p> <p>7.6 (0.300)</p> <p>1.0 (0.039)</p> <p>25.4 (1.00Min)</p> <p>1.0 (0.039Min)</p> <p>2.54 (0.10)</p> <p>5.0 (0.197)</p> <p>4.9 (0.193)</p> <p>1.0 (0.039Max)</p> <p>0.5 (0.020)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>GREEN</td> <td>RED ORANGE YELLOW</td> </tr> <tr> <td>PIN1</td> <td>ANODE</td> <td>CATHODE</td> </tr> <tr> <td>PIN2</td> <td>CATHODE</td> <td>ANODE</td> </tr> </table>		GREEN	RED ORANGE YELLOW	PIN1	ANODE	CATHODE	PIN2	CATHODE	ANODE
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