



Package	Part No. FYL-	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length λ <sub>p</sub> (nm)		Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Iv (mcd)		
									Typ	Max	Typ		
T-1 Standard 1.0" Lead φ3	3014SRD	GaAlAs/SH Super Red	660	Red diffused	20	60	25	150	1.85	2.20	70	60	L-010
	3014LRD	GaAlAs/DH Super Red	660	Red diffused	20	60	25	150	1.85	2.20	110	60	
	3014SRT	GaAlAs/SH Super Red	660	Red trans	20	60	25	150	1.85	2.20	220	30	
	3014SRC	GaAlAs/SH Super Red	660	Water clear	20	60	25	150	1.85	2.20	220	30	
	3014LRC	GaAlAs/DH Super Red	660	Water clear	20	60	25	150	1.85	2.20	500	30	
	3014URC	GaAlAs/DDH Super Red	660	Water clear	20	60	25	150	1.85	2.20	900	30	
	3014UEC	AlGaInP/Ultra Orange	630	Water clear	17	65	30	150	2.10	2.50	1800	30	
	3014UYC	AlGaInP/Ultra Yellow	590	Water clear	15	65	30	150	2.10	2.50	2000	30	
	3014UGC	AlGaInP/Ultra Green	574	Water clear	30	75	30	150	2.20	2.50	600	30	
	3014PGC	InGaN/SiC Ultra Green	525	Water clear	36	110	30	150	3.80	4.50	2800	30	
	3014BGC	InGaN/SiC Ultra Green	505	Water clear	30	110	30	100	3.80	4.50	2800	30	
	3014UBC	InGaN/SiC Ultra Blue	470	Water clear	30	120	30	100	3.80	4.50	1400	30	
	3014BC	InGaN/SiC Super Blue	470	Water clear	30	120	30	100	3.80	4.50	900	30	
	3014VC	InGaN/SiC UV	405	Water clear		120	30	100	3.80	4.50	180	30	
	3014UWC	InGaN/SiC Ultra White		Water clear		120	30	100	3.80	4.50	4000	30	
	3014WC	InGaN/SiC Super White		Water clear		120	30	100	3.80	4.50	2000	30	

L-010

FYL-3014xx Series

