



Electro-Optical Characteristics (Ta=25⁰C)

Items	Epoxy Package	Lead frame	Emitting Color	Wavelength	Electro-Optical Characteristics		
				λp	V _F	I _F	I _v (mcd)
				(nm)	(V)	(mA)	100 ⁰
UFO-1W	Water clear	4 pins	White	-	3.2-3.6	20	1200
UFO-1B	Water clear	4 pins	Blue	465-470	3.2-3.6	20	700
UFO-1G	Water clear	4 pins	Green	520-530	3.2-3.6	20	1000
UFO-1R	Water clear	4 pins	Red	620-630	1.9-2.3	20	800
UFO-1Y	Water clear	4 pins	Yellow	580-590	1.9-2.3	20	500

Absolute maximum ratings (Ta=25⁰C)

Parameter	Symbol	Testing Conditions				Unit
			Min	Typ	Max	
Power Dissipation	P _D	-	-	-	125	mW
Reverse Voltage	V _R	-	-	-	5	v

Working Temperature	T_{OPR}	-	-40	-	+85	$^{\circ}C$
Peak forward Current	I_{FP}				100	mA
Continuous Forward Current	I_F	-	-	-	30	mA
Storage Temperature	T_{stg}	-	-40		100	$^{\circ}C$