

FLASH ROUND TYPE LED LAMPS	LFX3960	SERIES
<i>Package Dimension</i>	<i>Features</i>	
	<ul style="list-style-type: none"> • Built-in IC chip flashes lamps on and off to attract attention • Pulse rate 2.4Hz • T-1 3/4 size • 1 inch leads • Large full flood radiating area • IC compatible <p style="text-align: center;"><i>Description</i></p> <p>The LFX3960 series is a solid state lamp with a red diffused、green diffused、yellow diffused and orange diffused plastic lens The built-in IC flashes the lamp on/off and can be driven directly by standard TTL and CMOS circuit eliminating the need for external switching circuitry</p>	
<p>Note: All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted.</p>		

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λ Pnm	spectral halfwidth $\Delta\lambda$ nm	pulse rate(Hz) volt=5v		luminous intensity volt=5v(mcd)		operating voltage	
		Emitted	Lens			Min	Max	Min	Typ.	Min	Max
LFR3960	GaAsP	Red	Red Diffused	655	40	2.0	3.0	1.6	2.8	3.0	12
LFH3960	GaP	Red	Red Diffused	697	90	2.0	3.0	2.4	4.0	3.0	12
LFG3960	GaP	Green	Green Diffused	565	30	2.0	3.0	10	17	3.0	12
LFY3960	GaAsP/GaP	Yellow	Yellow Diffused	585	35	2.0	3.0	4.0	7.0	3.0	12
LFE3960	GaAsP/GaP	Orange	Orange Diffused	635	45	2.0	3.0	8.0	14	3.0	12
LFJ3960	GaAsP/GaP	Orange	Red Diffused	630	45	2.0	3.0	8.0	14	3.0	12

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	RED		GREEN		YELLOW		ORANGE		UNIT	REMARK
	R	H	G		Y		I	E		
Peak Current (1/4 Duty Cycle)	60	60	60		60		60	60	mA	
Operating Voltage	15		15		15		15		V	
Reverse Voltage	0.4		0.4		0.4		0.4		V	
Operating Temperature	0°C TO +85°C									
Storage Temperature	-20°C TO +85°C									

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)