



ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f =20mA						
PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	YELLOW		585		nm	
	GREEN		565		nm	
FORWARD VOLTAGE			14	16	V _f	
REVERSE VOLTAGE		5.0			V _r	I _r =100μA
AXIAL INTENSITY	(Y/G)	5/12	15/20		mcd	I _f = 20mA
VIEWING ANGLE			60		2x theta	
EMITTED COLOR:	YELLOW/GREEN					
EPOXY LENS FINISH:	WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (Y/G)	30/25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY	3	SEC. MAX

* t<10μS

- NOTES:
1. CUSTOMER PART #28-6352-2.

