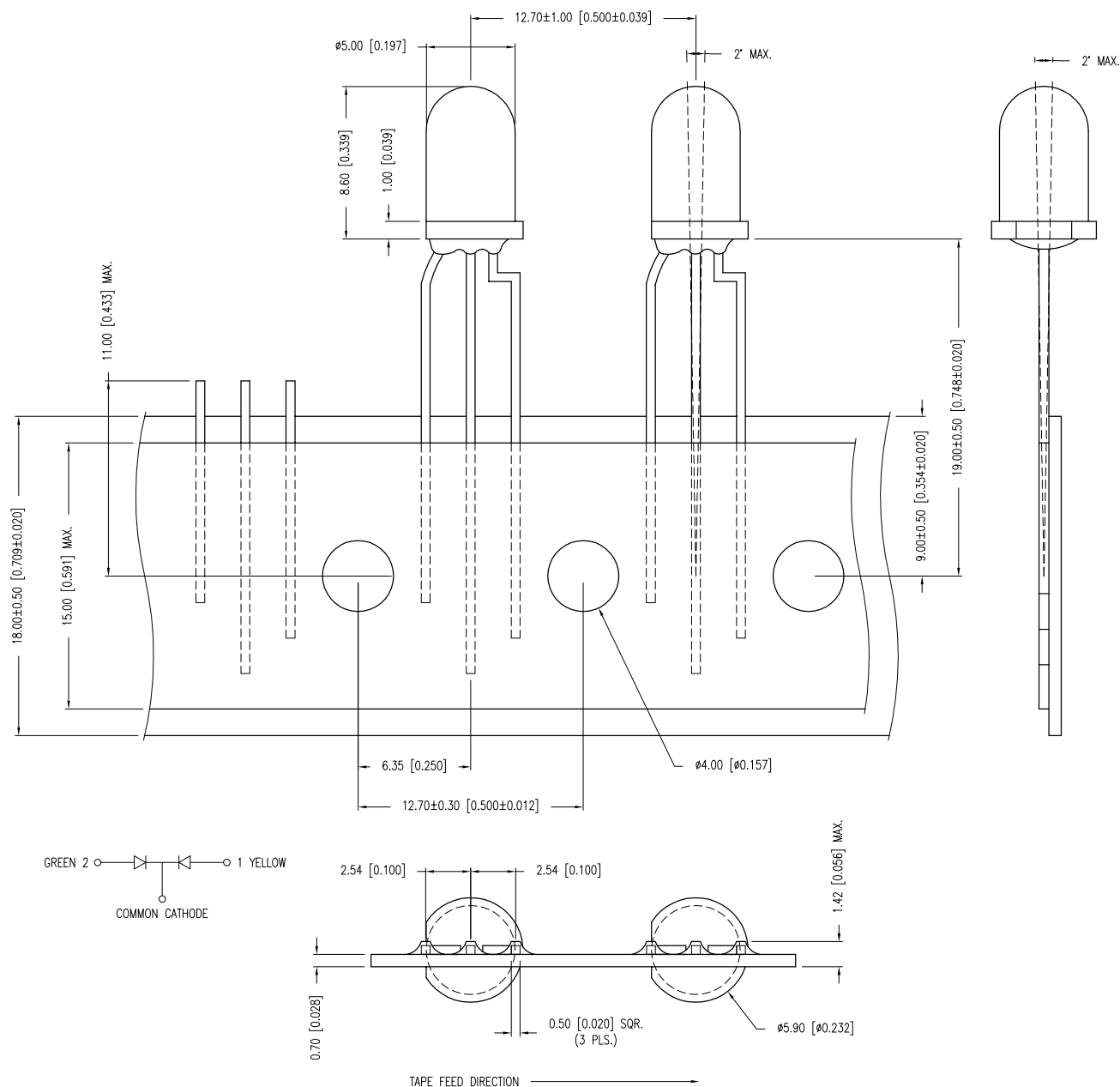




ELECTRO-OPTICAL CHARACTERISTICS		T _A =25°C	I _f =20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (V _F)		2.1/2.2	2.5/2.6	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		20		mcd	I _f =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:		YELLOW/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		PER CHIP	
PARAMETER	COLORS	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 TEMP.		-40 TO +85	°C
STORAGE TEMP.		-40 TO +85	°C
SOLDERING TEMP.		+260	°C
2.0mm FROM BODY			3 SEC. MAX

* t<10uS

* $t < 10 \mu s$

UNCONTROLLED DOCUMENT

DATE:	02.08.11	DRAWN BY:	AB
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PAGE: 1 OF 1	CHKD BY: BC
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SCALE:	APRVD BY: YA
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UNIT: mm [INCH]	
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