

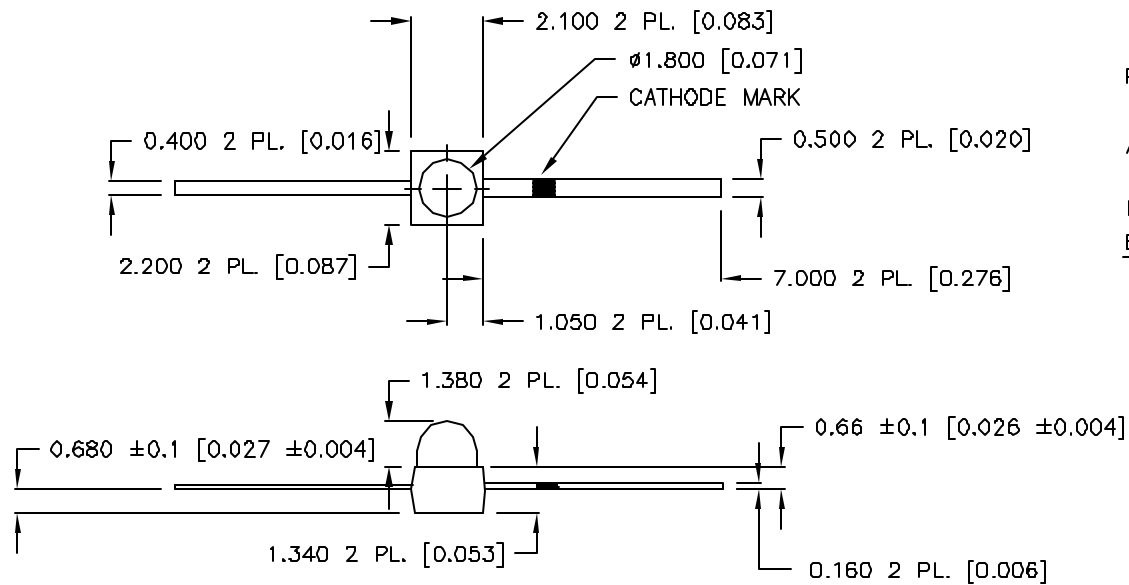
DATE

REVISIONS

REV

DRAWING NUMBER
SSL-LXA227YD-5V

REV

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
FORWARD VOLTAGE		5.0	7.0	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		8		mcd	I _f =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPQXY LENS FINISH:	YELLOW DIFFUSED				

LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	160	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	85	mW
DERATE FROM 25 °C	-1.2	mW/ °C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+280	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS

RELIABILITY NOTE:

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

LUMEX
OPTO COMPONENTS INC.

292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

DATE: 7-12-95

APPROVED BY:

DRAWN BY:

SCALE: N/A

AXIAL LED, YELLOW DIFFUSED. WITH INTEGRAL 5V RESISTOR

PAGE 1 OF 1

DRAWING NUMBER
SSL-LXA227YD-5V

REV

LXA223AK

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard LEDs - SMD category](#):

Click to view products by [Lumex manufacturer](#):

Other Similar products are found below :

[LTST-C190KYKT](#) [LTST-C19GD2WT](#) [LTST-N683GBEW](#) [LTW-170ZDC](#) [LTW-M140SZS40](#) [598-8110-100F](#) [598-8170-100F](#) [598-8610-202F](#) [67-22VRVGC/TR8](#) [AAAF5060QBFSEEZGS](#) [HLMA-QG00-S0021](#) [HLMP-6305-L0011](#) [ALMD-LB36-SV002](#) [APT1608QGW](#) [15-21UYC/S530-A3/TR8](#) [EAST2012YA0](#) [EASV1803BA0](#) [LG M67K-H1J2-24-0-2-R18-Z](#) [LS A676-P2S1-1](#) [SML310BATT86](#) [SML-LX0606SISUGC/A](#) [SML-LXL1307SRC-TR](#) [SML-LXR851SIUPGUBC](#) [LT1ED53A](#) [FAT801-S](#) [AM27ZGC03](#) [APB3025SGNC](#) [APFA3010SURKCGKQBDC](#) [APHK1608VGCA](#) [APT2012QGW](#) [LTST-C250KGKT](#) [LTW-010DCG](#) [LTW-020ZDCG](#) [LTW-21TS5](#) [LTW-220DS5](#) [LY L29K-H1J2-26](#) [UYGT801-S](#) [42-21UYC/S530-A3/TR8](#) [LO T67F-V1AB-24-1](#) [YGFR411-H](#) [598-8330-117F](#) [SML-LX0402IC-TR](#) [CMDA20AYAA7D1S](#) [CMDA16AYDR7A1X](#) [598-8040-100F](#) [598-8070-100F](#) [598-8140-100F](#) [598-8610-200F](#) [EAST2012GA0](#) [EAPL3527GA5](#)