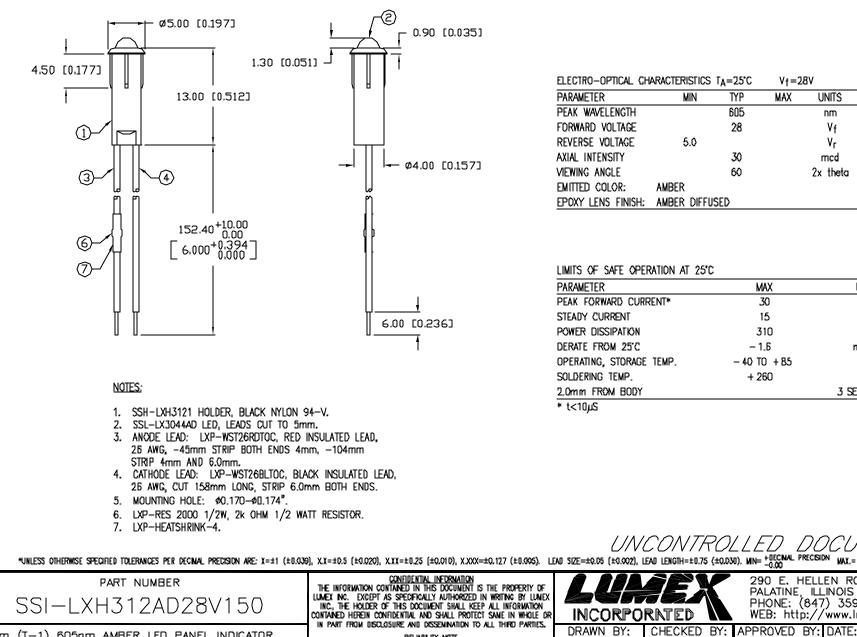
UNCONTROLLED DOCUMENT

PART NUMBER SSI-LXH312AD28V150



electro-optical ch	0-Optical characteristics T _A =25°C		Vf=28V		
PARAMETER	MIN	TYP	MAX	UNITS	test cond
PEAK WAVELENGTH		605		nm	
FORWARD VOLTAGE		28		٧f	
Reverse voltage	5.0			٧r	Aµ001=1
AXIAL INTENSITY		30		mcd	V _f =26V
VIEWING ANGLE		60		2x theta	
EMITTED COLOR;	AMBER				
EPOXY LENS FINISH:	AMBER DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25'C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	30	mA
STEADY CURRENT	15	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	— 1.Б	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	Ċ
SOLDERING TEMP.	+ 260	.c
2.0mm FROM BODY		3 SEC. MAX
* + <10.5		

UNCONTROLLED DO

* t<10µS

			9], XX-10.0 (10.020), XXX-1020 (100010), XXXX-1012/ (10.000). [[ND 512E-14:00 (10:492);		-0.00	-DEC	Civial precision
F	REV.	PART NUMBER	<u>confidential information</u> The information contained in this document is the property of		<i>ae</i> y	290 E. HELL PALATINE, ILL		
		SSI-LXH312AD28V150	LUMEX NG. EXCEPT AS SPECFICALLY AUTHORIZED IN WRITING BY LUNEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FORM DISCIDERE AND DISSEMINATION TO ALL THRU PARTIES.		RATED	PHONE: (847 WEB: http://	7) 359-2	2790
	Т	– 3mm (T–1) 605nm AMBER LED PANEL INDICATOR, 2k OHM 1/2 WATT RESISTOR,	IN PART FROM UBGEDSDURE AND USGEDWARING TO ALL THRU PARTIES, RELIABLITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: PAGE:	11.8.00 1 OF 1
	AMBER DIFFUSED LENS, 6" WIRE LEADS.		SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. Please pay attention to your soldering process.	KS/BC			SCALE:	N/A

REV.

Mouser Electronics

Authorized Distributor

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