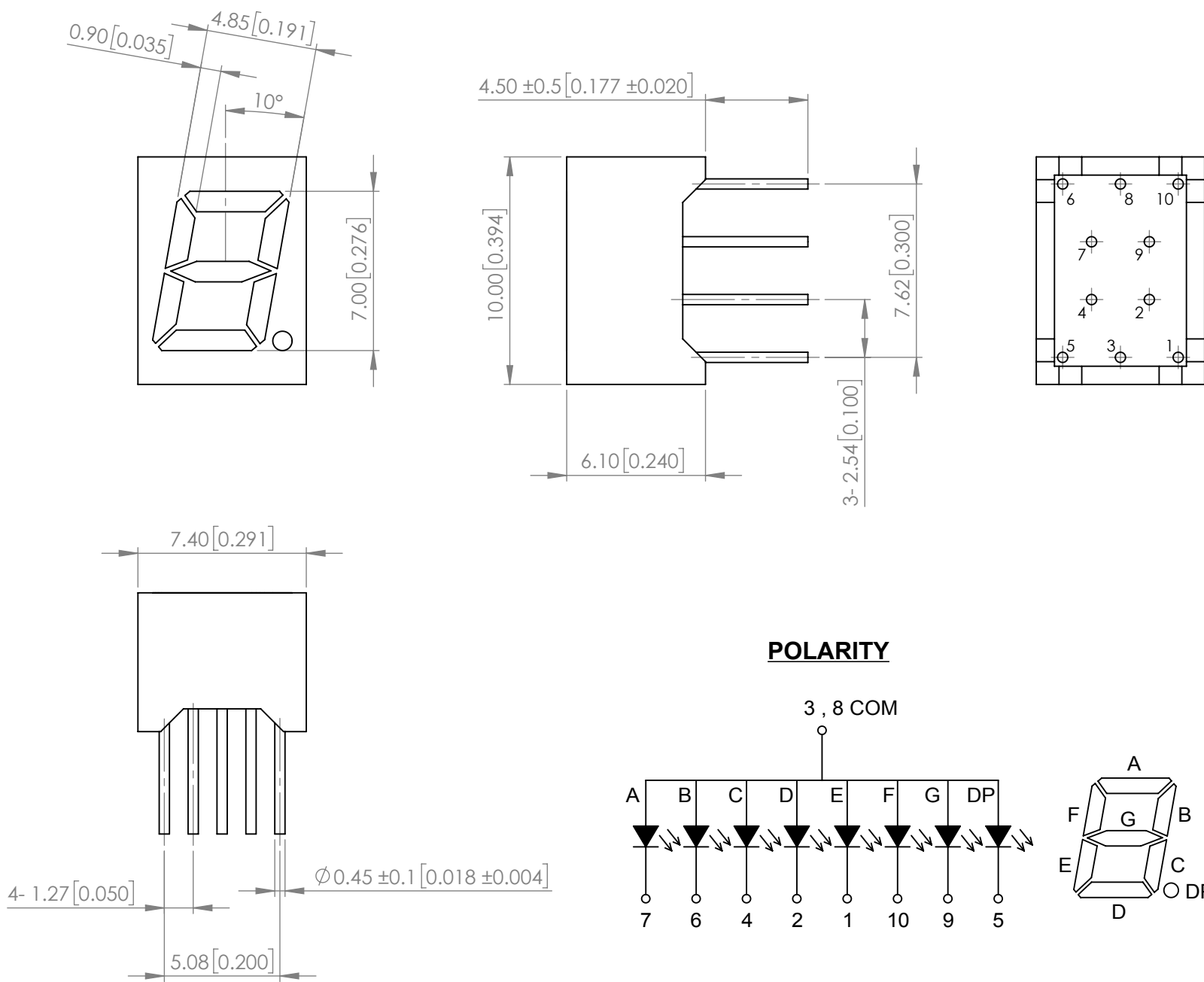


PART NUMBER		LDS-A2802RI	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #11601.		12.10.09	
B	ECN-Lumex201700065		11.17.17	



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGHT	-	565	-	nm	If=10mA
FORWARD VOLTAGE	-	2.2	2.6	Vf	If=10mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	2500	-	ucd	If=10mA
EMITTED COLOR	YELLOW GREEN				
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	105	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

* t<10us
** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	10.0(L)*6.1(W)*7.4(H)mm,0.28" SINGLE DIGET,SEVEN SEGMENT,LED DISPLAY,565nm YELLOW GREEN LEDS,GRAY FACE WITH WHITE SEGMENTS,COMMON ANODE,ROUND PINS.	DATE : 2017.11.17	DRAWN BY : C.C.
			PAGE : 1 OF 1	CHKD BY : G.Y.
			SCALE : NTF	APRVD BY : E.C.
			UNIT : mm [INCH]	

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