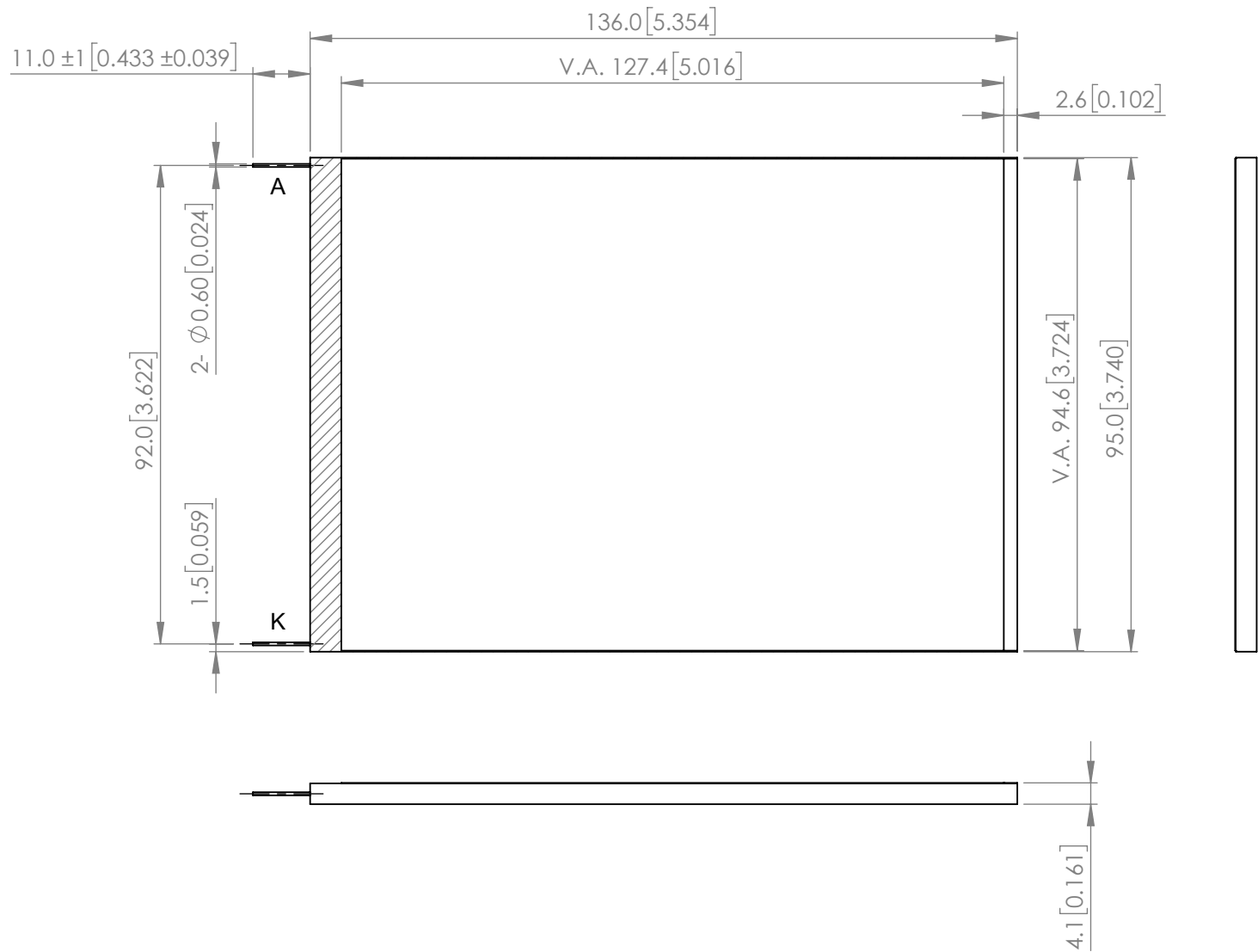


PART NUMBER		SSB-CEL12795UWW	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201800189			12.07.18



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER MODULE

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATES	X	-	0.30	-	-	-
	Y	-	0.30	-	-	-
FORWARD VOLTAGE		-	3.5	4.0	Vf	If=200mA
REVERSE CURRENT		-	-	0.5	mA	VR=5V
LUMINOUS INTENSITY		-	2000	-	cd/m ²	If=200mA
EMITTED COLOR		WHITE				
REFLECTOR FINISH		CLEAR WHITE WITH DIFFUSER				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER MODULE

PARAMETER	MAX	UNITS
FORWARD CURRENT	240	mA
POWER DISSIPATION	0.96	W
STORAGE TEMPERATURE	-30 TO +80	°C
OPERATING TEMPERATURE	-20 TO +70	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

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

CIRCUIT DIAGRAM

