

LUXE HR GaAs:Cr pixel sensors with tracing

Purpose

Design, producing and delivery of HR GaAs: Cr pixel sensors for electromagnetic calorimeter of LUXE project.

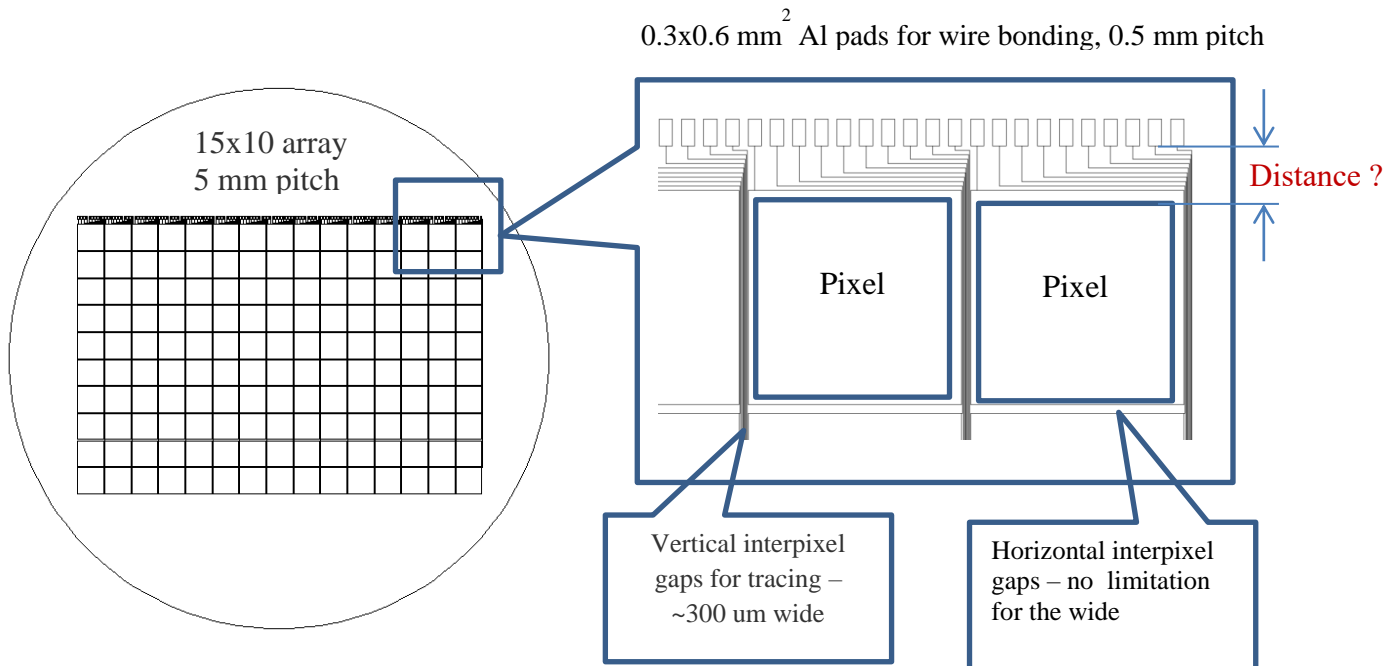
Time schedule

The sensors in total quantity of 160 pieces should be delivered to DESY up to 01.06.2023. Producing and delivery of the sensors will be realized in batches (Table 1).

Table 1 Delivery schedule

Batch #	Sensor quantity, items	Delivery date	Remarks
1	25	04.04.2022	
2	30	27.06.2022	
3	30	19.09.2022	
4	25	12.12.2022	
5	30	06.03.2023	
6	20	29.05.2023	

LUXE HR GaAs:Cr sensor topology (proposal)



Cross section of LUXE HR GaAs:Cr sensor (proposal)

