

CACTUS Milano-Bicocca Status

CACTUS@MILANO-BICOCCA

DUNE Photosensor WG Meeting (DUNE-SP-PDS)

February 27th, 2024



- We are testing the fifth box:

Delivery	Box	Tray	Status
2	9	1-24	Completed
2	12	73-96	Completed
3	14	1-24	Completed
4	20	49-72	Completed
4	21	73-96	In progress

- The measurements in the box #20:
 - Vbd in agreement with Hamamatsu data (~ 51 V).
 - The I-V measurements are good and in agreement with the 1st and 3rd thermal cycle.
 - DCR values are low (< 200 mHz/mm²) and without light problems inside the black box.
 - No noisy SiPMs were found in the box #20.