Comparison of critical dimensions of GLAST detectors (all dimensions in microns)

GLAST98 4" ~ 300 de	elivered	
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring	_	Normal to strips 64,000 758
Distance edge – Active area	785	985
Active area # of strips		320
Pitch		194
GLAST98 6" ~ 230 de	alivarad	
GLAS170 0 250 ut	Along strips	Normal to strips
Outside edge:	106,800	64,000
Distance edge – Outside guard	_	758
Distance edge - Inside bias ring		005
Distance edge – Active area Active area	785	985
# of strips		320
Pitch		194
GLAST99 ~ 35 del	ivered	
	IVCICU	
33 401		Normal to strips
Outside edge:	Along strips 95,000	Normal to strips 95,000
Outside edge: Distance edge – Outside guard	Along strips 95,000 ring 700	-
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring	Along strips 95,000 ring 700 g 860	95,000 674 829
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area	Along strips 95,000 ring 700 g 860 870	95,000 674 829 908
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area	Along strips 95,000 ring 700 g 860	95,000 674 829 908 93184
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips	Along strips 95,000 ring 700 g 860 870	95,000 674 829 908 93184
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area	Along strips 95,000 ring 700 g 860 870	95,000 674 829 908 93184
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips Pitch	Along strips 95,000 ring 700 g 860 870 93260	95,000 674 829 908 93184
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose	Along strips 95,000 ring 700 g 860 870 93260	95,000 674 829 908 93184
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips Pitch	Along strips 95,000 ring 700 g 860 870 93260	95,000 674 829 908 93184 448 208
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose (Baseline 8.95cm square, 6chi	Along strips 95,000 ring 700 g 860 870 93260 d d (ps) Along strips	95,000 674 829 908 93184 448 208
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose	Along strips 95,000 700 g 860 870 93260 d d tps) Along strips 89,500	95,000 674 829 908 93184 448 208
Outside edge: Distance edge – Outside guard Distance edge - Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose (Baseline 8.95cm square, 6chi Outside edge:	Along strips 95,000 ring 700 g 860 870 93260 d (ps) Along strips 89,500 ring 735	95,000 674 829 908 93184 448 208 Normal to strips 89,500
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose (Baseline 8.95cm square, 6chi Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area	Along strips 95,000 700 g 860 870 93260 d d tps) Along strips 89,500 rring 735 g 935 974	95,000 674 829 908 93184 448 208 Normal to strips 89,500 710 860 974
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose (Baseline 8.95cm square, 6chi Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area	Along strips 95,000 ring 700 g 860 870 93260 d d (ps) Along strips 89,500 ring 735 g 935	95,000 674 829 908 93184 448 208 Normal to strips 89,500 710 860 974 87552
Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area Active area # of strips Pitch GLAST00 Propose (Baseline 8.95cm square, 6chi Outside edge: Distance edge – Outside guard Distance edge – Inside bias ring Distance edge – Active area	Along strips 95,000 700 g 860 870 93260 d d tps) Along strips 89,500 rring 735 g 935 974	95,000 674 829 908 93184 448 208 Normal to strips 89,500 710 860 974