

## Definitions

board A	112 front	top
board B	116 front	bottom
board C	115 rear	top
board D	113 rear	bottom

Front

	Module #	Fiber #	SIPM board	Diffuser #	PADE ID	PADE Chan.
Top Row	1	1	A	4	112	7
	1	2	A	4	112	23
	1	3	A	4	112	8
	1	4	A	4	112	24
	2	1	A	3	112	21
	2	2	A	3	112	5
	2	3	A	3	112	22
	2	4	A	3	112	6
	5	1	A	2	112	20
	5	2	A	2	112	4
	5	3	A	2	112	19
	5	4	A	2	112	3
	10	1	A	1	112	2
	10	2	A	1	112	18
	10	3	A	1	112	1
	10	4	A	1	112	17
2 <sup>nd</sup> Row	4	1	A	8	112	32
	4	2	A	8	112	16
	4	3	A	8	112	31
	4	4	A	8	112	15
	3	1	A	7	112	14
	3	2	A	7	112	30
	3	3	A	7	112	13
	3	4	A	7	112	29
	6	1	A	6	112	11
	6	2	A	6	112	27
	6	3	A	6	112	12
	6	4	A	6	112	28
	11	1	A	5	112	25
	11	2	A	5	112	9
	11	3	A	5	112	26
	11	4	A	5	112	10

	Module #
3 <sup>rd</sup> Row	9
	9
	9
	9
	8
	8
	8
	8
	7
	7
	7
	7
Bottom Row	12
	12
	12
	12
	16
	16
	16
	16
	15
	15
	15
	15
	14
	14
	14
	14
	13
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	13
	13

Front

Fiber #	SIPM board	Diffuser #		PADE ID	PADE Chan.
1	116	4		116	7
2	B	4		116	23
3	B	4		116	8
4	B	4		116	24
1	B	3		116	21
2	B	3		116	5
3	B	3		116	22
4	B	3		116	6
1	B	2		116	20
2	B	2		116	4
3	B	2		116	19
4	B	2		116	3
1	B	1		116	2
2	B	1		116	18
3	B	1		116	1
4	B	1		116	17
1	B	8		116	32
2	B	8		116	16
3	B	8		116	31
4	B	8	N/C	116	15
1	B	7		116	14
2	B	7		116	30
3	B	7		116	13
4	B	7		116	29
1	B	6		116	11
2	B	6		116	27
3	B	6		116	12
4	B	6		116	28
1	B	5		116	25
2	B	5	N/C	116	9
3	B	5		116	26
4	B	5		116	10

Rear

	Module #	Fiber #	SIPM board	Diffuser #	PADE ID	PADE Chan.
Top Row	1	1	A	1	115	2
	1	2	A	1	115	18
	1	3	A	1	115	1
	1	4	A	1	115	17
	2	1	A	2	115	20
	2	2	A	2	115	4
	2	3	A	2	115	19
	2	4	A	2	115	3
	5	1	A	3	115	21
	5	2	A	3	115	5
	5	3	A	3	115	22
	5	4	A	3	115	6
	10	1	A	4	115	7
	10	2	A	4	115	23
	10	3	A	4	115	8
	10	4	A	4	115	24
2 <sup>nd</sup> Row	4	1	A	5	115	25
	4	2	A	5	115	9
	4	3	A	5	115	26
	4	4	A	5	115	10
	3	1	A	6	115	11
	3	2	A	6	115	27
	3	3	A	6	115	12
	3	4	A	6	115	28
	6	1	A	7	115	14
	6	2	A	7	115	30
	6	3	A	7	115	13
	6	4	A	7	115	29
	11	1	A	8	115	32
	11	2	A	8	115	16
	11	3	A	8	115	31
	11	4	A	8	115	15

	Module #
3 <sup>rd</sup> Row	9
	9
	9
	9
	8
	8
	8
	8
	7
	7
	7
	7
Bottom Row	12
	12
	12
	12
	16
	16
	16
	16
	15
	15
	15
	15
	14
	14
	14
	14
	13
	13
	13
	13

Rear

Fiber #	SIPM board	Diffuser #		PADE ID	PADE Chan.
1	B	1		113	2
2	B	1		113	18
3	B	1		113	1
4	B	1		113	17
1	B	2		113	20
2	B	2		113	4
3	B	2		113	19
4	B	2		113	3
1	B	3		113	21
2	B	3		113	5
3	B	3		113	22
4	B	3		113	6
1	B	4		113	7
2	B	4		113	23
3	B	4		113	8
4	B	4		113	24
1	B	5		113	25
2	B	5		113	9
3	B	5		113	26
4	B	5	N/C	113	10
1	B	6		113	11
2	B	6		113	27
3	B	6		113	12
4	B	6		113	28
1	B	7		113	14
2	B	7		113	30
3	B	7		113	13
4	B	7		113	29
1	B	8		113	32
2	B	8	N/C	113	16
3	B	8		113	31
4	B	8		113	15

# Maps

//	board/chan	module/fiber (Front)	board/chan	module/fiber (Rear)
	11206,	101,	11501,	-901,
	11222,	102,	11517,	-902,
	11207,	103,	11500,	-903,
	11223,	104,	11516,	-904,
	11220,	201,	11519,	-801,
	11204,	202,	11503,	-802,
	11221,	203,	11518,	-803,
	11205,	204,	11502,	-804,
	11219,	501,	11520,	-701,
	11203,	502,	11504,	-702,
	11218,	503,	11521,	-703,
	11202,	504,	11505,	-704,
	11201,	1001,	11506,	-1201,
	11217,	1002,	11522,	-1202,
	11200,	1003,	11507,	-1203,
	11216,	1004,	11523,	-1204,
	11231,	401,	11524,	-1601,
	11215,	402,	11508,	-1602,
	11230,	403,	11525,	-1603,
	11214,	404,	11509,	-1604,
	11213,	301,	11510,	-1501,
	11229,	302,	11526,	-1502,
	11212,	303,	11511,	-1503,
	11228,	304,	11527,	-1504,
	11210,	601,	11513,	-1401,
	11226,	602,	11529,	-1402,
	11211,	603,	11512,	-1403,
	11227,	604,	11528,	-1404,
	11224,	1101,	11531,	-1301,
	11208,	1102,	11515,	-1302,
	11225,	1103,	11530,	-1303,
	11209,	1104,	11514,	-1304,
	11606,	901,	11301,	-901,
	11622,	902,	11317,	-902,
	11607,	903,	11300,	-903,
	11623,	904,	11316,	-904,
	11620,	801,	11319,	-801,
	11604,	802,	11303,	-802,
	11621,	803,	11318,	-803,
	11605,	804,	11302,	-804,
	11619,	701,	11320,	-701,
	11603,	702,	11304,	-702,
	11618,	703,	11321,	-703,
	11602,	704,	11305,	-704,
	11601,	1201,	11306,	-1201,
	11617,	1202,	11322,	-1202,
	11600,	1203,	11307,	-1203,
	11616,	1204,	11323,	-1204,

# Maps

11631,	1601,	11324,	-1601,
11615,	1602,	11308,	-1602,
11630,	1603,	11325,	-1603,
11614,	1604,	11309,	-1604,
11613,	1501,	11310,	-1501,
11629,	1502,	11326,	-1502,
11612,	1503,	11311,	-1503,
11628,	1504,	11327,	-1504,
11610,	1401,	11313,	-1401,
11626,	1402,	11329,	-1402,
11611,	1403,	11312,	-1403,
11627,	1404,	11328,	-1404,
11624,	1301,	11331,	-1301,
11608,	1302,	11315,	-1302,
11625,	1303,	11330,	-1303,
11609,	1304,	11314,	-1304,