

Balloon ID	Balloon size	LED Port	Board	Darlington Array	Connector
0	5	0,1,2	PowerBoard1	1,1,1	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
1	5	3,4,5	PowerBoard1	1,1,1	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
2	5	6,7,8	PowerBoard1	1,1,2	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
3	5	9,10,11	PowerBoard1	2,2,2	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
4	5	12,13,14	PowerBoard1	2,2,2	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
5	5	15,16,17	PowerBoard1	2,3,3	[4 pin male, 2X 2 pin female], [2 pin male, 2 pin female]
6	4	18	PowerBoard1	3	2X 2 pin male, 2X 2 pin female
7	4	19	PowerBoard1	3	paired with 6
8	4	19	PowerBoard2	7	2X 2 pin male, 2X 2 pin female
9	4	20	PowerBoard2	7	2X 2 pin male, 2X 2 pin female
10	4	21	PowerBoard2	7	2X 2 pin male, 2X 2 pin female
11	4	22	PowerBoard2	8	paired with 8
12	4	23	PowerBoard2	8	paired with 9
13	4	24	PowerBoard2	8	paired with 10
14	4	20	PowerBoard1	3	2 pin male, 2 pin female
15	4	24	PowerBoard1	4	2 pin male, 2 pin female
16	4	25	PowerBoard1	4	2 pin male, 2 pin female
17	4	26	PowerBoard1	4	2 pin male, 2 pin female
18	3	27	PowerBoard1	4	2 pin male, 2 pin female
19	3	28	PowerBoard1	4	2X 2 pin male, 2X 2 pin female
20	3	0	PowerBoard2	5	2 pin male, 2 pin female
21	3	1	PowerBoard2	5	paired with 19
22	3	2	PowerBoard2	5	2 pin male, 2 pin female
23	3	3	PowerBoard2	5	2 pin male, 2 pin female
24	3	4	PowerBoard2	5	2 pin male, 2 pin female
25	3	5	PowerBoard2	5	2X 2 pin male, 2X 2 pin female
26	3	6	PowerBoard2	5	2X 2 pin male, 2X 2 pin female
27	3	7	PowerBoard2	5	2X 2 pin male, 2X 2 pin female
28	3	8	PowerBoard2	6	2 pin male, 2 pin female
29	3	9	PowerBoard2	6	2 pin male, 2 pin female
30	3	10	PowerBoard2	6	2 pin male, 2 pin female
31	3	11	PowerBoard2	6	paired with 25
32	3	12	PowerBoard2	6	paired with 26
33	3	13	PowerBoard2	6	paired with 27
34	3	14	PowerBoard2	6	2 pin male, 2 pin female
35	3	15	PowerBoard2	6	2 pin male, 2 pin female
36	3	16	PowerBoard2	7	2 pin male, 2 pin female
37	3	17	PowerBoard2	7	2 pin male, 2 pin female
38	3	18	PowerBoard2	7	2 pin male, 2 pin female
39	3		PowerBoard2		not used
40	3		PowerBoard2		not used

Balloon ID	Balloon size	LED Port	Board	Darlington Array	Connector
41	3		PowerBoard2		not used
42	2	0	LEDBoard		4 pin male, 4 pin female
43	2	1	LEDBoard		4 pin male, 4 pin female
44	2	2	LEDBoard		4 pin male, 4 pin female
45	2	3	LEDBoard		4 pin male, 4 pin female
46	2	4	LEDBoard		4 pin male, 4 pin female
47	2	5	LEDBoard		4 pin male, 4 pin female
48	2	16	LEDBoard		4 pin male, 4 pin female
49	2	17	LEDBoard		4 pin male, 4 pin female
50	2	18	LEDBoard		4 pin male, 4 pin female
51	2	19	LEDBoard		4 pin male, 4 pin female
52	2	20	LEDBoard		4 pin male, 4 pin female
53	2	21	LEDBoard		4 pin male, 4 pin female
54	2	32	LEDBoard		4 pin male, 4 pin female
55	2	33	LEDBoard		4 pin male, 4 pin female
56	2	34	LEDBoard		4 pin male, 4 pin female
57	2	35	LEDBoard		4 pin male, 4 pin female
58	2	36	LEDBoard		4 pin male, 4 pin female
59	2	37	LEDBoard		4 pin male, 4 pin female
60	2	48	LEDBoard		4 pin male, 4 pin female
61	2	49	LEDBoard		4 pin male, 4 pin female
62	2	50	LEDBoard		4 pin male, 4 pin female
63	2	51	LEDBoard		4 pin male, 4 pin female
64	2	52	LEDBoard		4 pin male, 4 pin female
65	2	53	LEDBoard		4 pin male, 4 pin female