High End Systems

Showpix



Manufacturer	**High End Systems**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**12, 70, 390, 451 channels**
Beam angle	**80°**
Pan range	**400°**
Tilt range	**240°**
Heads / cells	**130**
Size (W × H × D)	**455 × 330 × 494 mm**
GDTF fixture type	**CAF27F5E-4C3B-4B23-8E88-F2…**

Controls

Extra LED colours · RGB colour mixing · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Service functions

DMX modes

RGB Reduced Protocol	12 ch
Standard Protocol	70 ch
Pixel Mapping	390 ch
Extended Protocol	451 ch

RGB Reduced Protocol

12 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–3 Disabled 4–254 Long 255–255 Short
6	Effects1Pos	0	0–5 Macro Off 6–62 Pan Sweep 63–65 Macro Off 66–122 Tilt Sweep 123–125 Macro Off 126–160 CW Circle 161–163 Macro Off 164–198 CCW Circle 199–255 Reserved
7	Control1	0	0–19 No Function 20–39 Display Off 40–59 Display Bright 60–119 Home All 120–130 Shutdown 131–140 Outrig Mode 141–255 Reserved
8	Shutter / Strobe	0	0–23 Open 24–52 Strobe Slow 53–53 Strobe fast 54–82 StrobeRandom · RND Slow 1–19.3 Hz 83–83 StrobeRandom · RND Fast 20 Hz 84–112 StrobeRandom Sync · RND Sync Slow 1–19.3 Hz 113–113 StrobeRandom Sync · RND Sync Fast 20 Hz 114–255 Open Reserved
9	Dimmer	0	0–254 Closed 255–255 Open
10	Red	255	
11	Green	255	
12	Blue	255	

Standard Protocol

70 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Position Effect	0	
7	Control1	0	

Standard Protocol (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–23 Open 24–52 Strobe Slow 53–53 Strobe fast 54–82 StrobeRandom · RND Slow 1–19.3 Hz 83–83 StrobeRandom · RND Fast 20 Hz 84–112 StrobeRandom Sync · RND Sync Slow 1–19.3 Hz 113–113 StrobeRandom Sync · RND Sync Fast 20 Hz 114–255 Open Reserved
9	Dimmer	0	
10	Color Control	0	
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Scale XYZ	127	
18	Rot Z	0	
19	Dampening	0	
20	Transition Mode	0	
21	Transition	0	
22	Effect Select	0	
23	Effect Modifier1	0	
24	Effect Modifier2	0	
25	Media Folder1	0	
26	Media Content1	0	
27	Frame	0	
28	Playmode	0	
29	Effect Speed	0	
30	Scale XYZ	127	
31	Rot Z	0	
32	X YZX	0	
33	X YZY	0	
34	Color Control	0	
35	Color RGBRed	0	
36	Color RGBRed Fine	0	Fine byte of Color RGBRed
37	Color RGBGreen	0	
38	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
39	Color RGBBlue	0	
40	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
41	Transparent Color	0	
42	Background Color	0	
43	Frame Transition Mode	0	
44	Transition Speed	128	
45	Effect Select	0	
46	Effect Modifier1	0	
47	Effect Modifier2	0	

Standard Protocol (continued)

Ch	Function	Default	DMX values
48	Media Folder1	0	
49	Media Content1	0	
50	Frame	0	
51	Playmode	0	
52	Effect Speed	0	
53	Scale XYZ	127	
54	Rot Z	0	
55	X YZX	0	
56	X YZY	0	
57	Color Control	0	
58	Color RGBRed	0	
59	Color RGBRed Fine	0	Fine byte of Color RGBRed
60	Color RGBGreen	0	
61	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
62	Color RGBBlue	0	
63	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
64	Transparent Color	0	
65	Background Color	0	
66	Frame Transition Mode	0	
67	Transition Speed	128	
68	Effect Select	0	
69	Effect Modifier1	0	
70	Effect Modifier2	0	

Pixel Mapping

390 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Effects1Pos	0	
7	Control1	0	
8	Shutter / Strobe	0	0–23 Open 24–52 Strobe Slow 53–53 Strobe fast 54–82 StrobeRandom · RND Slow 1–19.3 Hz 83–83 StrobeRandom · RND Fast 20 Hz 84–112 StrobeRandom Sync · RND Sync Slow 1–19.3 Hz 113–113 StrobeRandom Sync · RND Sync Fast 20 Hz 114–255 Open Reserved
9	Dimmer	0	
10	Red	255	
11	Green	255	
12	Blue	255	
13	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
14	Green	255	
15	Blue	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Red	255	
23	Green	255	
24	Blue	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	Red	255	
29	Green	255	
30	Blue	255	
31	Red	255	
32	Green	255	
33	Blue	255	
34	Red	255	
35	Green	255	
36	Blue	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	Red	255	
44	Green	255	
45	Blue	255	
46	Red	255	
47	Green	255	
48	Blue	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	Red	255	
53	Green	255	
54	Blue	255	
55	Red	255	
56	Green	255	
57	Blue	255	
58	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
59	Green	255	
60	Blue	255	
61	Red	255	
62	Green	255	
63	Blue	255	
64	Red	255	
65	Green	255	
66	Blue	255	
67	Red	255	
68	Green	255	
69	Blue	255	
70	Red	255	
71	Green	255	
72	Blue	255	
73	Red	255	
74	Green	255	
75	Blue	255	
76	Red	255	
77	Green	255	
78	Blue	255	
79	Red	255	
80	Green	255	
81	Blue	255	
82	Red	255	
83	Green	255	
84	Blue	255	
85	Red	255	
86	Green	255	
87	Blue	255	
88	Red	255	
89	Green	255	
90	Blue	255	
91	Red	255	
92	Green	255	
93	Blue	255	
94	Red	255	
95	Green	255	
96	Blue	255	
97	Red	255	
98	Green	255	
99	Blue	255	
100	Red	255	
101	Green	255	
102	Blue	255	
103	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
104	Green	255	
105	Blue	255	
106	Red	255	
107	Green	255	
108	Blue	255	
109	Red	255	
110	Green	255	
111	Blue	255	
112	Red	255	
113	Green	255	
114	Blue	255	
115	Red	255	
116	Green	255	
117	Blue	255	
118	Red	255	
119	Green	255	
120	Blue	255	
121	Red	255	
122	Green	255	
123	Blue	255	
124	Red	255	
125	Green	255	
126	Blue	255	
127	Red	255	
128	Green	255	
129	Blue	255	
130	Red	255	
131	Green	255	
132	Blue	255	
133	Red	255	
134	Green	255	
135	Blue	255	
136	Red	255	
137	Green	255	
138	Blue	255	
139	Red	255	
140	Green	255	
141	Blue	255	
142	Red	255	
143	Green	255	
144	Blue	255	
145	Red	255	
146	Green	255	
147	Blue	255	
148	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
149	Green	255	
150	Blue	255	
151	Red	255	
152	Green	255	
153	Blue	255	
154	Red	255	
155	Green	255	
156	Blue	255	
157	Red	255	
158	Green	255	
159	Blue	255	
160	Red	255	
161	Green	255	
162	Blue	255	
163	Red	255	
164	Green	255	
165	Blue	255	
166	Red	255	
167	Green	255	
168	Blue	255	
169	Red	255	
170	Green	255	
171	Blue	255	
172	Red	255	
173	Green	255	
174	Blue	255	
175	Red	255	
176	Green	255	
177	Blue	255	
178	Red	255	
179	Green	255	
180	Blue	255	
181	Red	255	
182	Green	255	
183	Blue	255	
184	Red	255	
185	Green	255	
186	Blue	255	
187	Red	255	
188	Green	255	
189	Blue	255	
190	Red	255	
191	Green	255	
192	Blue	255	
193	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
194	Green	255	
195	Blue	255	
196	Red	255	
197	Green	255	
198	Blue	255	
199	Red	255	
200	Green	255	
201	Blue	255	
202	Red	255	
203	Green	255	
204	Blue	255	
205	Red	255	
206	Green	255	
207	Blue	255	
208	Red	255	
209	Green	255	
210	Blue	255	
211	Red	255	
212	Green	255	
213	Blue	255	
214	Red	255	
215	Green	255	
216	Blue	255	
217	Red	255	
218	Green	255	
219	Blue	255	
220	Red	255	
221	Green	255	
222	Blue	255	
223	Red	255	
224	Green	255	
225	Blue	255	
226	Red	255	
227	Green	255	
228	Blue	255	
229	Red	255	
230	Green	255	
231	Blue	255	
232	Red	255	
233	Green	255	
234	Blue	255	
235	Red	255	
236	Green	255	
237	Blue	255	
238	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
239	Green	255	
240	Blue	255	
241	Red	255	
242	Green	255	
243	Blue	255	
244	Red	255	
245	Green	255	
246	Blue	255	
247	Red	255	
248	Green	255	
249	Blue	255	
250	Red	255	
251	Green	255	
252	Blue	255	
253	Red	255	
254	Green	255	
255	Blue	255	
256	Red	255	
257	Green	255	
258	Blue	255	
259	Red	255	
260	Green	255	
261	Blue	255	
262	Red	255	
263	Green	255	
264	Blue	255	
265	Red	255	
266	Green	255	
267	Blue	255	
268	Red	255	
269	Green	255	
270	Blue	255	
271	Red	255	
272	Green	255	
273	Blue	255	
274	Red	255	
275	Green	255	
276	Blue	255	
277	Red	255	
278	Green	255	
279	Blue	255	
280	Red	255	
281	Green	255	
282	Blue	255	
283	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
284	Green	255	
285	Blue	255	
286	Red	255	
287	Green	255	
288	Blue	255	
289	Red	255	
290	Green	255	
291	Blue	255	
292	Red	255	
293	Green	255	
294	Blue	255	
295	Red	255	
296	Green	255	
297	Blue	255	
298	Red	255	
299	Green	255	
300	Blue	255	
301	Red	255	
302	Green	255	
303	Blue	255	
304	Red	255	
305	Green	255	
306	Blue	255	
307	Red	255	
308	Green	255	
309	Blue	255	
310	Red	255	
311	Green	255	
312	Blue	255	
313	Red	255	
314	Green	255	
315	Blue	255	
316	Red	255	
317	Green	255	
318	Blue	255	
319	Red	255	
320	Green	255	
321	Blue	255	
322	Red	255	
323	Green	255	
324	Blue	255	
325	Red	255	
326	Green	255	
327	Blue	255	
328	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
329	Green	255	
330	Blue	255	
331	Red	255	
332	Green	255	
333	Blue	255	
334	Red	255	
335	Green	255	
336	Blue	255	
337	Red	255	
338	Green	255	
339	Blue	255	
340	Red	255	
341	Green	255	
342	Blue	255	
343	Red	255	
344	Green	255	
345	Blue	255	
346	Red	255	
347	Green	255	
348	Blue	255	
349	Red	255	
350	Green	255	
351	Blue	255	
352	Red	255	
353	Green	255	
354	Blue	255	
355	Red	255	
356	Green	255	
357	Blue	255	
358	Red	255	
359	Green	255	
360	Blue	255	
361	Red	255	
362	Green	255	
363	Blue	255	
364	Red	255	
365	Green	255	
366	Blue	255	
367	Red	255	
368	Green	255	
369	Blue	255	
370	Red	255	
371	Green	255	
372	Blue	255	
373	Red	255	

Pixel Mapping (continued)

Ch	Function	Default	DMX values
374	Green	255	
375	Blue	255	
376	Red	255	
377	Green	255	
378	Blue	255	
379	Red	255	
380	Green	255	
381	Blue	255	
382	Red	255	
383	Green	255	
384	Blue	255	
385	Red	255	
386	Green	255	
387	Blue	255	
388	Red	255	
389	Green	255	
390	Blue	255	

Extended Protocol

451 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Effects1Pos	0	
7	Control1	0	
8	Shutter / Strobe	0	0–23 Open 24–52 Strobe Slow 53–53 Strobe fast 54–82 StrobeRandom · RND Slow 1–19.3 Hz 83–83 StrobeRandom · RND Fast 20 Hz 84–112 StrobeRandom Sync · RND Sync Slow 1–19.3 Hz 113–113 StrobeRandom Sync · RND Sync Fast 20 Hz 114–255 Open Reserved
9	Dimmer	0	
10	Color Control	0	
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Scale XYZ	127	
18	Rot Z	0	
19	Dampening	0	

Extended Protocol (continued)

Ch	Function	Default	DMX values
20	Transition Mode	0	
21	Transition	0	
22	Effect Select	0	
23	Effect Modifier1	0	
24	Effect Modifier2	0	
25	Media Folder1	0	
26	Media Content1	0	
27	Frame	0	
28	Playmode	0	
29	Effect Speed	0	
30	Scale XYZ	127	
31	Rot Z	0	
32	X YZX	0	
33	X YZY	0	
34	Color Control	0	
35	Color RGBRed	0	
36	Color RGBRed Fine	0	Fine byte of Color RGBRed
37	Color RGBGreen	0	
38	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
39	Color RGBBlue	0	
40	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
41	Transparent Color	0	
42	Background Color	0	
43	Frame Transition Mode	0	
44	Transition Speed	128	
45	Effect Select	0	
46	Effect Modifier1	0	
47	Effect Modifier2	0	
48	Media Folder1	0	
49	Media Content1	0	
50	Frame	0	
51	Playmode	0	
52	Effect Speed	0	
53	Scale XYZ	127	
54	Rot Z	0	
55	X YZX	0	
56	X YZY	0	
57	Color Control	0	
58	Color RGBRed	0	
59	Color RGBRed Fine	0	Fine byte of Color RGBRed
60	Color RGBGreen	0	
61	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
62	Color RGBBlue	0	
63	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
64	Transparent Color	0	

Extended Protocol (continued)

Ch	Function	Default	DMX values
65	Background Color	0	
66	Frame Transition Mode	0	
67	Transition Speed	128	
68	Effect Select	0	
69	Effect Modifier1	0	
70	Effect Modifier2	0	
71	Red	255	
72	Green	255	
73	Blue	255	
74	Red	255	
75	Green	255	
76	Blue	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Red	255	
84	Green	255	
85	Blue	255	
86	Red	255	
87	Green	255	
88	Blue	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	Red	255	
93	Green	255	
94	Blue	255	
95	Red	255	
96	Green	255	
97	Blue	255	
98	Red	255	
99	Green	255	
100	Blue	255	
101	Red	255	
102	Green	255	
103	Blue	255	
104	Red	255	
105	Green	255	
106	Blue	255	
107	Red	255	
108	Green	255	
109	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
110	Red	255	
111	Green	255	
112	Blue	255	
113	Red	255	
114	Green	255	
115	Blue	255	
116	Red	255	
117	Green	255	
118	Blue	255	
119	Red	255	
120	Green	255	
121	Blue	255	
122	Red	255	
123	Green	255	
124	Blue	255	
125	Red	255	
126	Green	255	
127	Blue	255	
128	Red	255	
129	Green	255	
130	Blue	255	
131	Red	255	
132	Green	255	
133	Blue	255	
134	Red	255	
135	Green	255	
136	Blue	255	
137	Red	255	
138	Green	255	
139	Blue	255	
140	Red	255	
141	Green	255	
142	Blue	255	
143	Red	255	
144	Green	255	
145	Blue	255	
146	Red	255	
147	Green	255	
148	Blue	255	
149	Red	255	
150	Green	255	
151	Blue	255	
152	Red	255	
153	Green	255	
154	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
155	Red	255	
156	Green	255	
157	Blue	255	
158	Red	255	
159	Green	255	
160	Blue	255	
161	Red	255	
162	Green	255	
163	Blue	255	
164	Red	255	
165	Green	255	
166	Blue	255	
167	Red	255	
168	Green	255	
169	Blue	255	
170	Red	255	
171	Green	255	
172	Blue	255	
173	Red	255	
174	Green	255	
175	Blue	255	
176	Red	255	
177	Green	255	
178	Blue	255	
179	Red	255	
180	Green	255	
181	Blue	255	
182	Red	255	
183	Green	255	
184	Blue	255	
185	Red	255	
186	Green	255	
187	Blue	255	
188	Red	255	
189	Green	255	
190	Blue	255	
191	Red	255	
192	Green	255	
193	Blue	255	
194	Red	255	
195	Green	255	
196	Blue	255	
197	Red	255	
198	Green	255	
199	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
200	Red	255	
201	Green	255	
202	Blue	255	
203	Red	255	
204	Green	255	
205	Blue	255	
206	Red	255	
207	Green	255	
208	Blue	255	
209	Red	255	
210	Green	255	
211	Blue	255	
212	Red	255	
213	Green	255	
214	Blue	255	
215	Red	255	
216	Green	255	
217	Blue	255	
218	Red	255	
219	Green	255	
220	Blue	255	
221	Red	255	
222	Green	255	
223	Blue	255	
224	Red	255	
225	Green	255	
226	Blue	255	
227	Red	255	
228	Green	255	
229	Blue	255	
230	Red	255	
231	Green	255	
232	Blue	255	
233	Red	255	
234	Green	255	
235	Blue	255	
236	Red	255	
237	Green	255	
238	Blue	255	
239	Red	255	
240	Green	255	
241	Blue	255	
242	Red	255	
243	Green	255	
244	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
245	Red	255	
246	Green	255	
247	Blue	255	
248	Red	255	
249	Green	255	
250	Blue	255	
251	Red	255	
252	Green	255	
253	Blue	255	
254	Red	255	
255	Green	255	
256	Blue	255	
257	Red	255	
258	Green	255	
259	Blue	255	
260	Red	255	
261	Green	255	
262	Blue	255	
263	Red	255	
264	Green	255	
265	Blue	255	
266	Red	255	
267	Green	255	
268	Blue	255	
269	Red	255	
270	Green	255	
271	Blue	255	
272	Red	255	
273	Green	255	
274	Blue	255	
275	Red	255	
276	Green	255	
277	Blue	255	
278	Red	255	
279	Green	255	
280	Blue	255	
281	Red	255	
282	Green	255	
283	Blue	255	
284	Red	255	
285	Green	255	
286	Blue	255	
287	Red	255	
288	Green	255	
289	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
290	Red	255	
291	Green	255	
292	Blue	255	
293	Red	255	
294	Green	255	
295	Blue	255	
296	Red	255	
297	Green	255	
298	Blue	255	
299	Red	255	
300	Green	255	
301	Blue	255	
302	Red	255	
303	Green	255	
304	Blue	255	
305	Red	255	
306	Green	255	
307	Blue	255	
308	Red	255	
309	Green	255	
310	Blue	255	
311	Red	255	
312	Green	255	
313	Blue	255	
314	Red	255	
315	Green	255	
316	Blue	255	
317	Red	255	
318	Green	255	
319	Blue	255	
320	Red	255	
321	Green	255	
322	Blue	255	
323	Red	255	
324	Green	255	
325	Blue	255	
326	Red	255	
327	Green	255	
328	Blue	255	
329	Red	255	
330	Green	255	
331	Blue	255	
332	Red	255	
333	Green	255	
334	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
335	Red	255	
336	Green	255	
337	Blue	255	
338	Red	255	
339	Green	255	
340	Blue	255	
341	Red	255	
342	Green	255	
343	Blue	255	
344	Red	255	
345	Green	255	
346	Blue	255	
347	Red	255	
348	Green	255	
349	Blue	255	
350	Red	255	
351	Green	255	
352	Blue	255	
353	Red	255	
354	Green	255	
355	Blue	255	
356	Red	255	
357	Green	255	
358	Blue	255	
359	Red	255	
360	Green	255	
361	Blue	255	
362	Red	255	
363	Green	255	
364	Blue	255	
365	Red	255	
366	Green	255	
367	Blue	255	
368	Red	255	
369	Green	255	
370	Blue	255	
371	Red	255	
372	Green	255	
373	Blue	255	
374	Red	255	
375	Green	255	
376	Blue	255	
377	Red	255	
378	Green	255	
379	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
380	Red	255	
381	Green	255	
382	Blue	255	
383	Red	255	
384	Green	255	
385	Blue	255	
386	Red	255	
387	Green	255	
388	Blue	255	
389	Red	255	
390	Green	255	
391	Blue	255	
392	Red	255	
393	Green	255	
394	Blue	255	
395	Red	255	
396	Green	255	
397	Blue	255	
398	Red	255	
399	Green	255	
400	Blue	255	
401	Red	255	
402	Green	255	
403	Blue	255	
404	Red	255	
405	Green	255	
406	Blue	255	
407	Red	255	
408	Green	255	
409	Blue	255	
410	Red	255	
411	Green	255	
412	Blue	255	
413	Red	255	
414	Green	255	
415	Blue	255	
416	Red	255	
417	Green	255	
418	Blue	255	
419	Red	255	
420	Green	255	
421	Blue	255	
422	Red	255	
423	Green	255	
424	Blue	255	

Extended Protocol (continued)

Ch	Function	Default	DMX values
425	Red	255	
426	Green	255	
427	Blue	255	
428	Red	255	
429	Green	255	
430	Blue	255	
431	Red	255	
432	Green	255	
433	Blue	255	
434	Red	255	
435	Green	255	
436	Blue	255	
437	Red	255	
438	Green	255	
439	Blue	255	
440	Red	255	
441	Green	255	
442	Blue	255	
443	Red	255	
444	Green	255	
445	Blue	255	
446	Red	255	
447	Green	255	
448	Blue	255	
449	Red	255	
450	Green	255	
451	Blue	255	