

Color Code Probability Codeword

0	0	0
1	1.53E-05	1
2	1.53E-05	10
3	4.58E-05	11
4	7.63E-05	100
5	7.63E-05	101
6	0.000244	110
7	0.000122	111
8	0.000168	1000
9	0.000214	1001
10	0.000244	1010
11	0.000137	1011
12	0.000168	1100
13	0.000168	1101
14	0.000214	1110
15	0.000214	1111
16	7.63E-05	10000
17	0.000168	10001
18	0.000122	10010
19	0.000168	10011
20	0.000107	10100
21	0.000153	10101
22	6.10E-05	10110
23	9.16E-05	10111
24	0.000168	11000
25	0.000229	11001
26	0.000168	11010
27	9.16E-05	11011
28	0.000168	11100
29	6.10E-05	11101
30	9.16E-05	11110
31	0.000107	11111
32	0.000137	100000
33	4.58E-05	100001
34	0.000137	100010
35	0.000168	100011
36	9.16E-05	100100
37	0.000168	100101
38	0.000183	100110
39	0.000198	100111
40	0.000168	101000
41	0.000137	101001
42	0.000137	101010
43	0.000214	101011
44	9.16E-05	101100
45	0.00029	101101

46	0.000198	101110
47	0.000259	101111
48	0.000183	110000
49	0.000458	110001
50	0.000244	110010
51	0.000427	110011
52	0.000366	110100
53	0.000412	110101
54	0.000687	110110
55	0.00058	110111
56	0.000626	111000
57	0.000702	111001
58	0.00061	111010
59	0.00061	111011
60	0.000671	111100
61	0.000778	111101
62	0.001068	111110
63	0.001114	111111
64	0.001205	1000000
65	0.001358	1000001
66	0.00174	1000010
67	0.001678	1000011
68	0.001984	1000100
69	0.002228	1000101
70	0.002441	1000110
71	0.003082	1000111
72	0.003403	1001000
73	0.003464	1001001
74	0.003738	1001010
75	0.004517	1001011
76	0.005417	1001100
77	0.005524	1001101
78	0.006454	1001110
79	0.006897	1001111
80	0.006836	1010000
81	0.006714	1010001
82	0.007309	1010010
83	0.007309	1010011
84	0.008667	1010100
85	0.007446	1010101
86	0.008759	1010110
87	0.008926	1010111
88	0.008514	1011000
89	0.00798	1011001
90	0.009125	1011010
91	0.008179	1011011
92	0.008316	1011100

93	0.008347	1011101
94	0.007233	1011110
95	0.007202	1011111
96	0.006561	1100000
97	0.006592	1100001
98	0.005112	1100010
99	0.005646	1100011
100	0.00502	1100100
101	0.004639	1100101
102	0.004379	1100110
103	0.003983	1100111
104	0.004532	1101000
105	0.004349	1101001
106	0.003601	1101010
107	0.003159	1101011
108	0.003937	1101100
109	0.003296	1101101
110	0.002869	1101110
111	0.002655	1101111
112	0.002609	1110000
113	0.002426	1110001
114	0.00267	1110010
115	0.002563	1110011
116	0.002563	1110100
117	0.002777	1110101
118	0.002625	1110110
119	0.003296	1110111
120	0.003235	1111000
121	0.003738	1111001
122	0.003799	1111010
123	0.003815	1111011
124	0.003677	1111100
125	0.003387	1111101
126	0.004013	1111110
127	0.003525	1111111
128	0.003204	10000000
129	0.003662	10000001
130	0.00354	10000010
131	0.003555	10000011
132	0.00383	10000100
133	0.003601	10000101
134	0.003235	10000110
135	0.003372	10000111
136	0.003448	10001000
137	0.003296	10001001
138	0.003815	10001010
139	0.003906	10001011

140	0.004791	10001100
141	0.00589	10001101
142	0.006042	10001110
143	0.00647	10001111
144	0.007355	10010000
145	0.007721	10010001
146	0.008789	10010010
147	0.008881	10010011
148	0.008469	10010100
149	0.008789	10010101
150	0.008362	10010110
151	0.00824	10010111
152	0.007248	10011000
153	0.006088	10011001
154	0.005493	10011010
155	0.006256	10011011
156	0.006088	10011100
157	0.006241	10011101
158	0.006287	10011110
159	0.00708	10011111
160	0.006821	10100000
161	0.006424	10100001
162	0.006836	10100010
163	0.006561	10100011
164	0.006729	10100100
165	0.007141	10100101
166	0.007431	10100110
167	0.00618	10100111
168	0.006653	10101000
169	0.006332	10101001
170	0.006378	10101010
171	0.00621	10101011
172	0.006546	10101100
173	0.006592	10101101
174	0.005493	10101110
175	0.006226	10101111
176	0.005768	10110000
177	0.006042	10110001
178	0.006424	10110010
179	0.006546	10110011
180	0.0065	10110100
181	0.006393	10110101
182	0.006363	10110110
183	0.006668	10110111
184	0.006348	10111000
185	0.006927	10111001
186	0.006805	10111010

187	0.006393	10111011
188	0.006332	10111100
189	0.006973	10111101
190	0.007416	10111110
191	0.008163	10111111
192	0.007462	11000000
193	0.007034	11000001
194	0.007187	11000010
195	0.006683	11000011
196	0.006699	11000100
197	0.005692	11000101
198	0.004959	11000110
199	0.005051	11000111
200	0.004654	11001000
201	0.004471	11001001
202	0.005096	11001010
203	0.004898	11001011
204	0.004471	11001100
205	0.004456	11001101
206	0.004196	11001110
207	0.003616	11001111
208	0.004166	11010000
209	0.004013	11010001
210	0.004379	11010010
211	0.004364	11010011
212	0.004242	11010100
213	0.004181	11010101
214	0.004471	11010110
215	0.003998	11010111
216	0.003754	11011000
217	0.004181	11011001
218	0.003815	11011010
219	0.003845	11011011
220	0.00354	11011100
221	0.00386	11011101
222	0.003418	11011110
223	0.003937	11011111
224	0.003525	11100000
225	0.003876	11100001
226	0.003723	11100010
227	0.003693	11100011
228	0.003113	11100100
229	0.00264	11100101
230	0.002792	11100110
231	0.002502	11100111
232	0.002884	11101000
233	0.002609	11101001

234	0.002518	11101010
235	0.002151	11101011
236	0.002335	11101100
237	0.001999	11101101
238	0.002014	11101110
239	0.002045	11101111
240	0.001938	11110000
241	0.001755	11110001
242	0.002243	11110010
243	0.002228	11110011
244	0.002304	11110100
245	0.001907	11110101
246	0.001694	11110110
247	0.002319	11110111
248	0.002167	11111000
249	0.001648	11111001
250	0.001923	11111010
251	0.001801	11111011
252	0.002319	11111100
253	0.003098	11111101
254	0.006241	11111110
255	0.056198	11111111