(J) <b>data 1</b>	(K) data 2	(L) data 3	(M) data 4	(X) LUT output	(P) data 1	(Q) data 2	(R) data 3	(X) data 4	(Y) LUT output
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0	0
0	0	1	1	0	0	0	1	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	1	0	0	1	0	1	0
0	1	1	0	0	0	1	1	0	0
0	1	1	1	0	0	1	1	1	0
1	0	0	0	0	1	0	0	0	0
1	0	0	1	0	1	0	0	1	0
1	0	1	0	0	1	0	1	0	0
1	0	1	1	0	1	0	1	1	0
1	1	0	0	0	1	1	0	0	0
1	1	0	1	0	1	1	0	1	0
1	1	1	0	0	1	1	1	0	0
1	1	1	1	1	1	1	1	1	1

