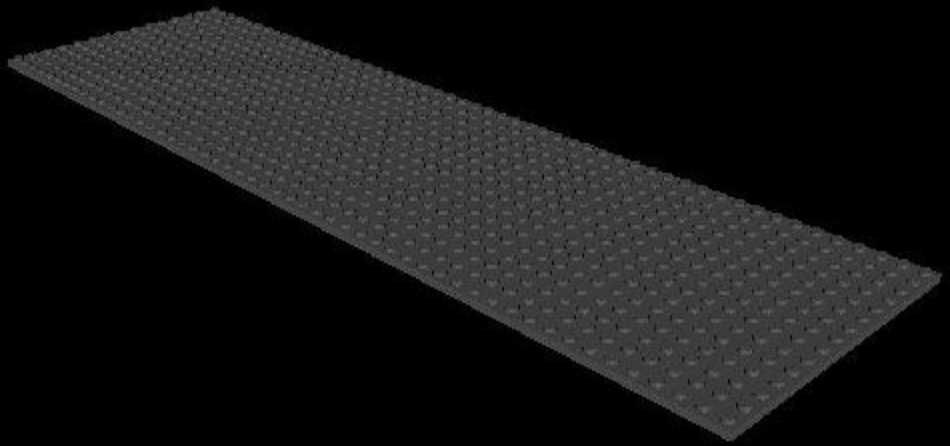
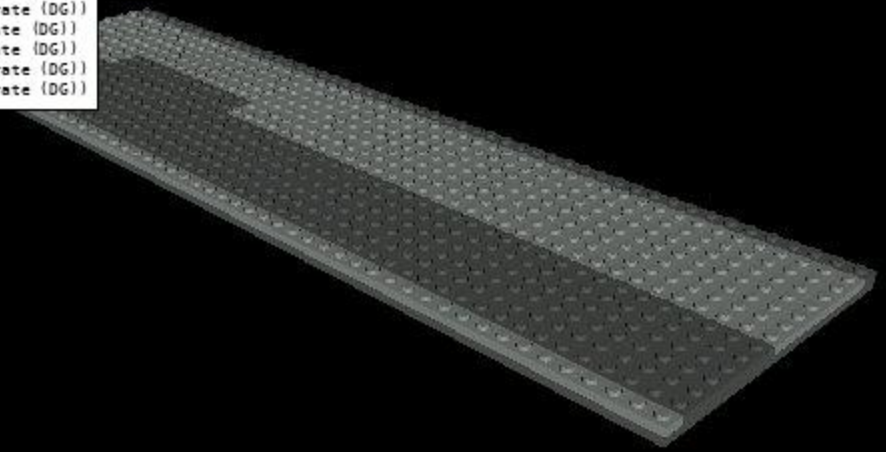
Parts Needed:
1x Plate 2x4 (Substrate (DG))
3x Plate 16x6 (Substrate (DG))
1x Plate 12x4 (Substrate (DG))
1x Plate 1x4 (Substrate (DG))
4x Plate 1x12 (Substrate (DG))
3x Plate 16x8 (Substrate (DG))



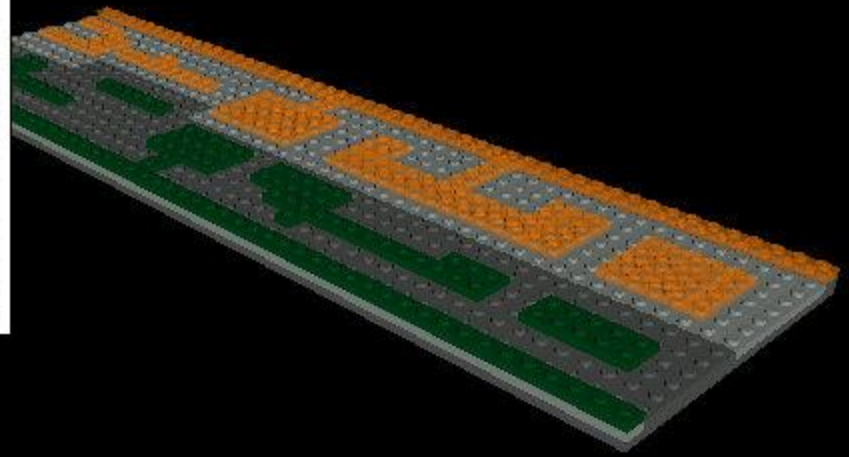
Parts Needed:

2x Plate 16x6 (N-Well (LG))
1x Plate 10x4 (N-Well (LG))
1x Plate 8x6 (N-Well (LG))
1x Plate 1x6 (N-Well (LG))
3x Plate 1x4 (N-Well (LG))
8x Plate 1x12 (N-Well (LG))
1x Plate 1x2 (Substrate (DG))
3x Plate 16x6 (Substrate (DG))
1x Plate 6x4 (Substrate (DG))
1x Plate 1x4 (Substrate (DG))
1x Plate 10x2 (Substrate (DG))
4x Plate 1x12 (Substrate (DG))

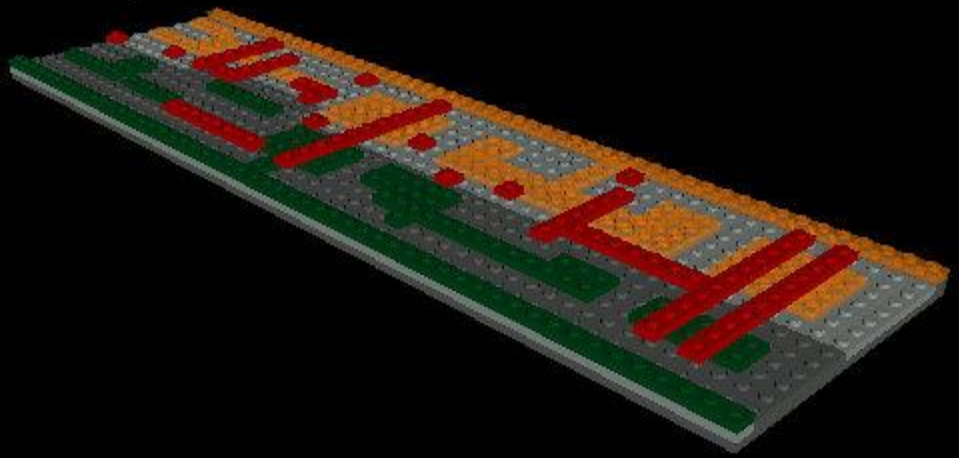


Parts Needed:

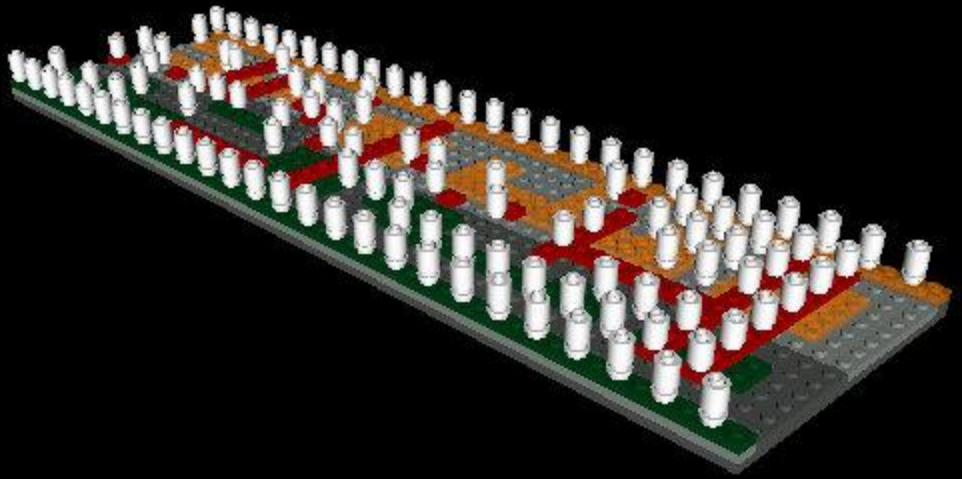
1x Plate 12x2 (PMOS (DO))
1x Plate 2x4 (PMOS (DO))
2x Plate 2x2 (PMOS (DO))
1x Plate 1x2 (PMOS (DO))
3x Plate 1x1 (PMOS (DO))
1x Plate 4x4 (PMOS (DO))
1x Plate 6x4 (PMOS (DO))
1x Plate 1x8 (PMOS (DO))
1x Plate 1x3 (PMOS (DO))
1x Plate 1x6 (PMOS (DO))
4x Plate 1x4 (PMOS (DO))
1x Plate 1x10 (PMOS (DO))
3x Plate 1x12 (PMOS (DO))
1x Plate 2x4 (NMOS (DG))
3x Plate 2x3 (NMOS (DG))
2x Plate 2x2 (NMOS (DG))
1x Plate 1x2 (NMOS (DG))
2x Plate 1x1 (NMOS (DG))
1x Plate 1x3 (NMOS (DG))
2x Plate 1x6 (NMOS (DG))
4x Plate 1x4 (NMOS (DG))
1x Plate 1x10 (NMOS (DG))
4x Plate 1x12 (NMOS (DG))



Parts Needed:
3x Plate 1x2 (Poly (Red))
12x Plate 1x1 (Poly (Red))
1x Plate 1x8 (Poly (Red))
3x Plate 1x6 (Poly (Red))
1x Plate 1x4 (Poly (Red))
3x Plate 1x10 (Poly (Red))

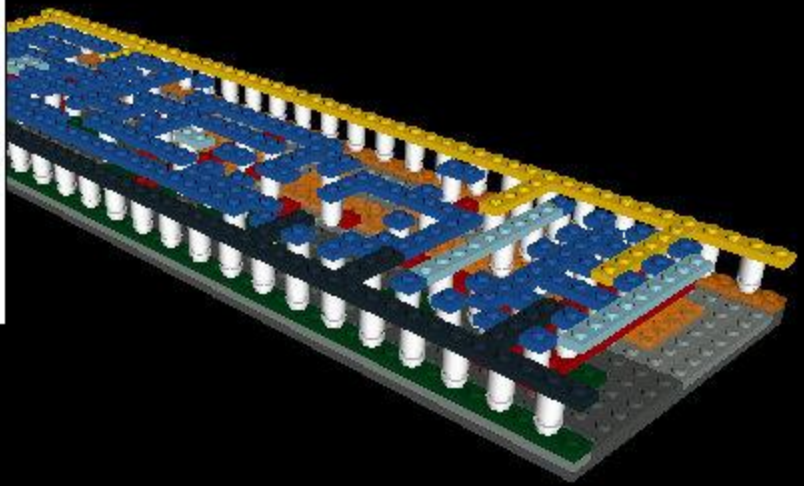


Parts Needed:
117x Brick 1x1 Round (Contact (White))
92x Plate 1x1 Round (Contact (White))



Parts Needed:

4x Plate 1x3 (VSS (Black))
2x Plate 1x4 (VSS (Black))
4x Plate 1x12 (VSS (Black))
17x Plate 1x2 (M1 Conn (Blue))
41x Plate 1x1 (M1 Conn (Blue))
5x Plate 1x8 (M1 Conn (Blue))
5x Plate 1x3 (M1 Conn (Blue))
5x Plate 1x6 (M1 Conn (Blue))
8x Plate 1x4 (M1 Conn (Blue))
1x Plate 1x10 (M1 Conn (Blue))
1x Plate 1x12 (M1 Conn (Blue))
1x Plate 2x2 (M1 Input (LB))
1x Plate 1x2 (M1 Input (LB))
2x Plate 1x1 (M1 Input (LB))
2x Plate 1x8 (M1 Input (LB))
1x Plate 1x4 (M1 Input (LB))
2x Plate 1x1 (VDD (Yellow))
1x Plate 1x8 (VDD (Yellow))
2x Plate 1x6 (VDD (Yellow))
3x Plate 1x4 (VDD (Yellow))
3x Plate 1x12 (VDD (Yellow))



Parts Needed:
28x Tile 1x1 (VSS (Black))
55x Tile 1x1 (M1 Conn (Blue))
5x Tile 1x1 (M1 Input (LB))
29x Tile 1x1 (VDD (Yellow))