Making a Streetlamp
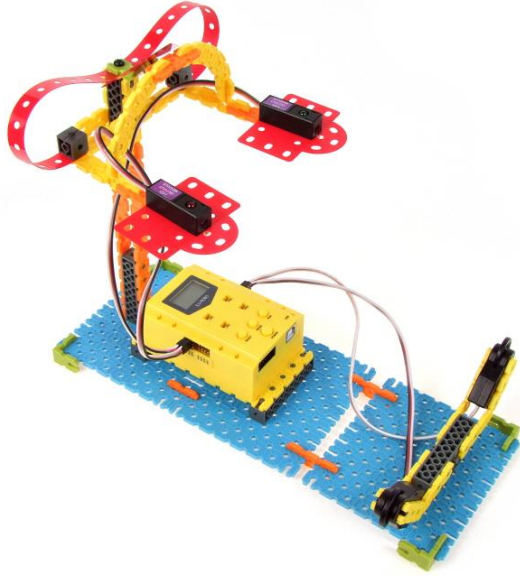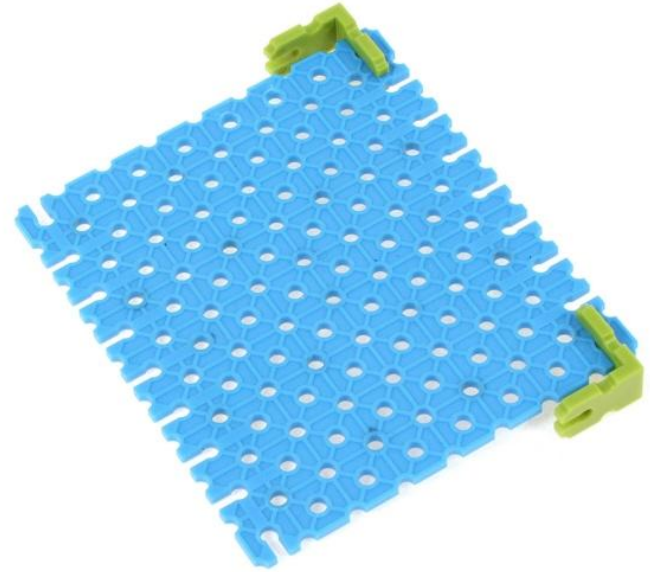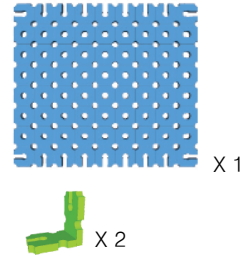

(S) : short
(M) : middle
(L) : long

1
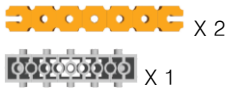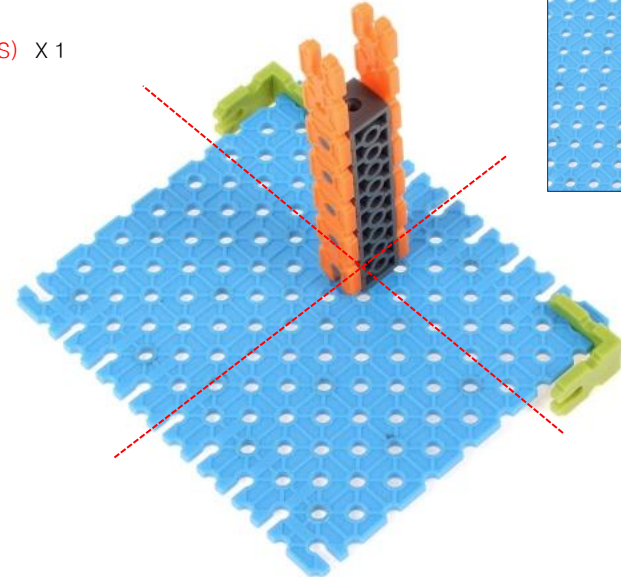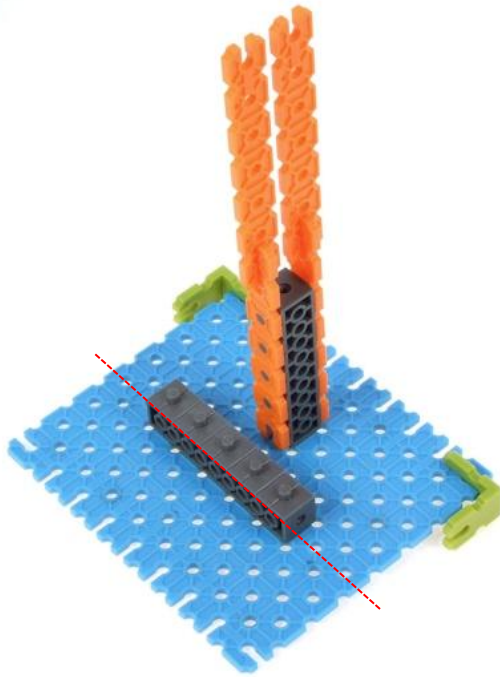
X 1

X 2

2

X 2

X 1

3

(S) X 1

4

X 2
X 1

5

X 2
X 1

6

X 2
X 2

7

X 1
X 2

X 2

X 2

X 2

LED (G) X 1

LED(R) X 1

With nut

X 2

X 1

X 1

(S) X 2

X 1

X 2

12

13

X 1

X 2

X 2

X 2

14

X 2

Touch sensor   X 1

15

X 2

Touch sensor   X 1

16

X 1
X 1
X 2

17

18

19

X 1

ⓑ

ⓐ

			RCR
			IN-1	ⓐTouch sensor
			IN-2	ⓑTouch sensor
			IN-3
			IN-4
			IN-5
			IN-6
			IN-7

①

②

| OUT-1 | ①LED |
| OUT-2 | ②LED |
| OUT-3 |
| OUT-4 |
| OUT-5 |
| OUT-6 |
| OUT-7 |

UP   OK

LCD Setting
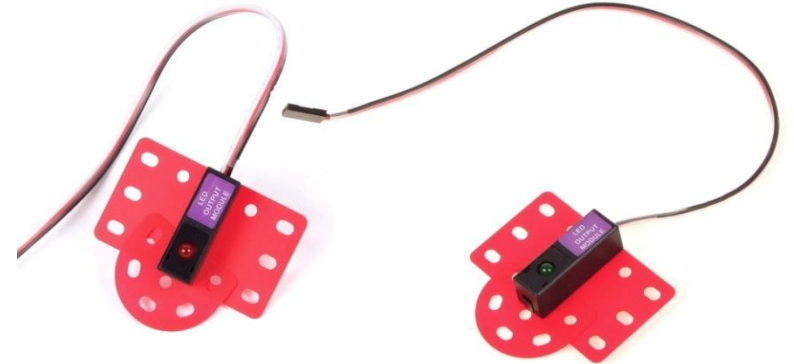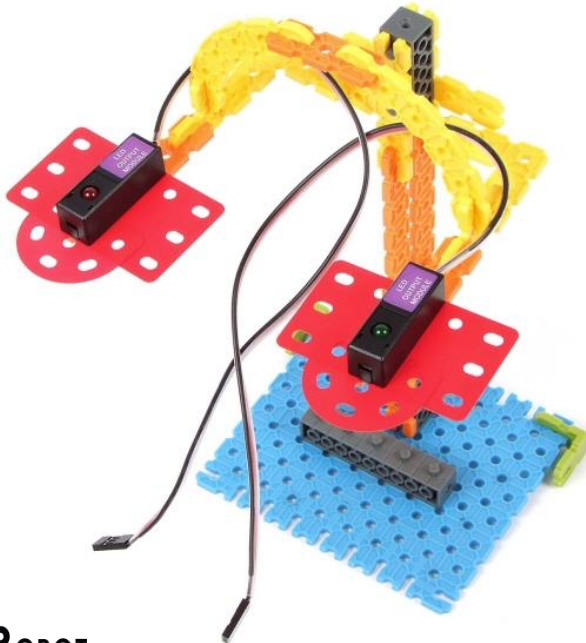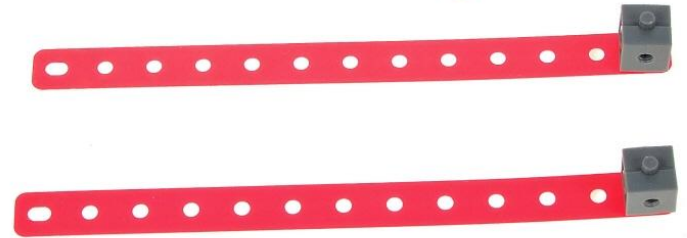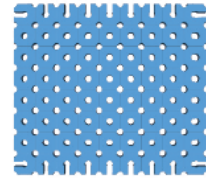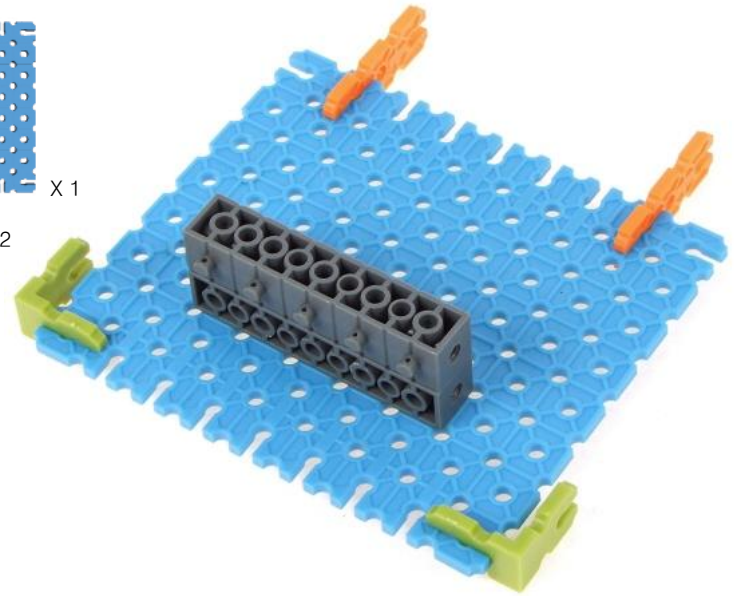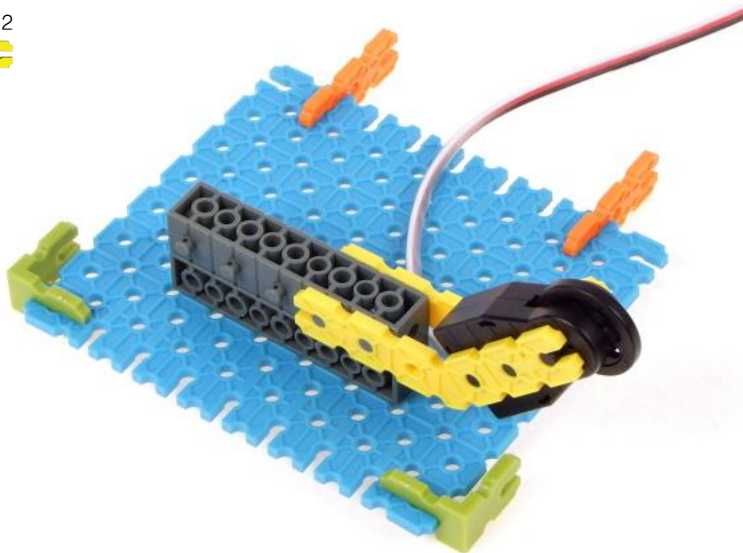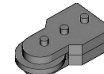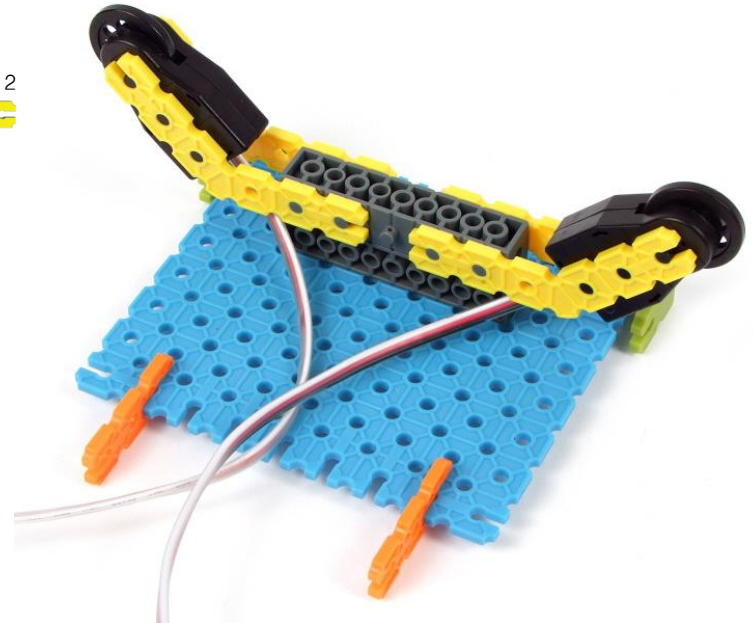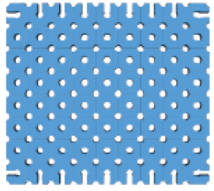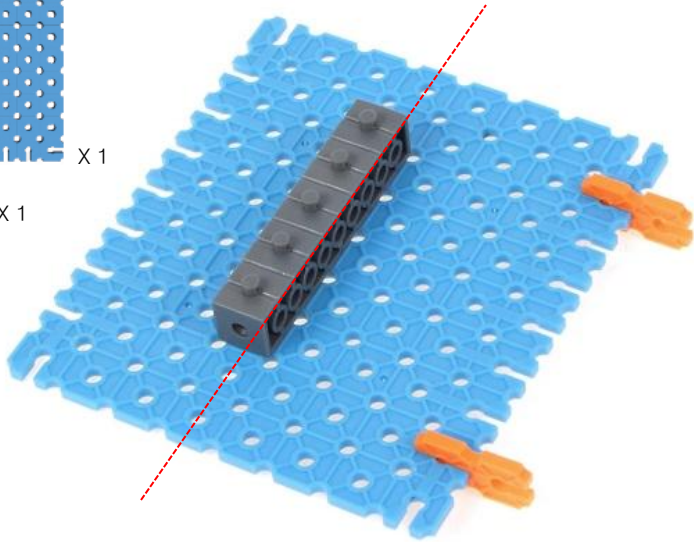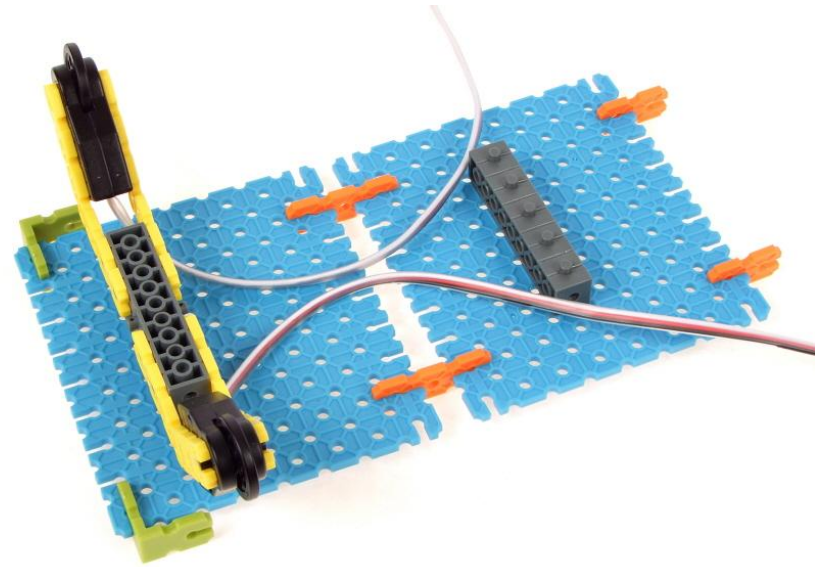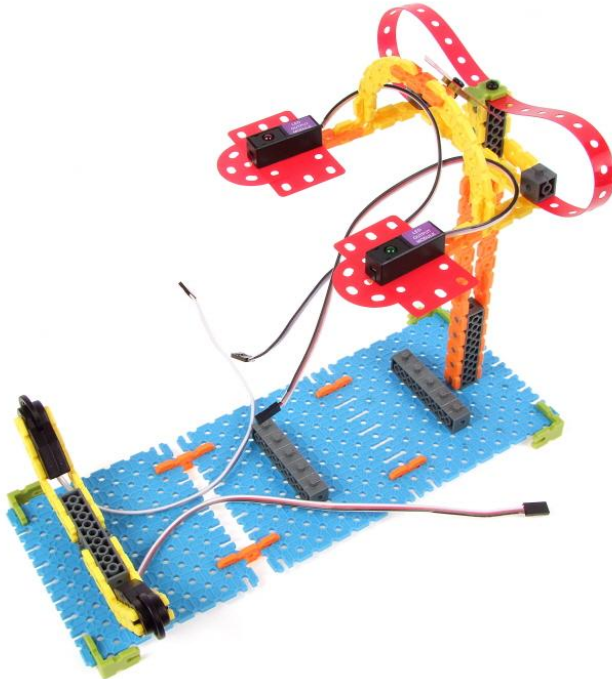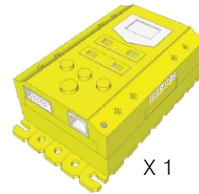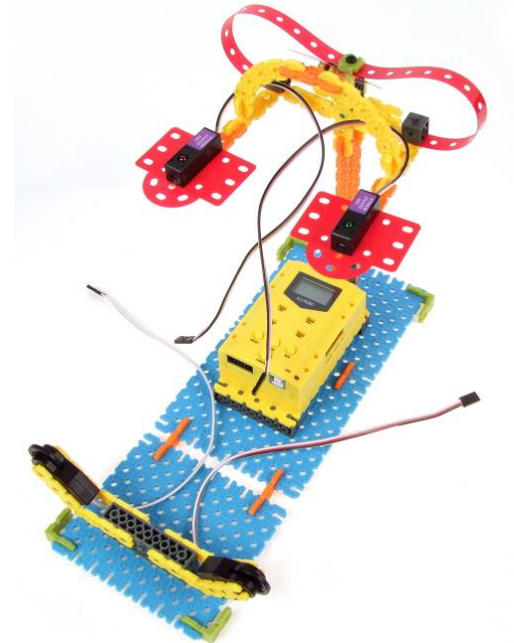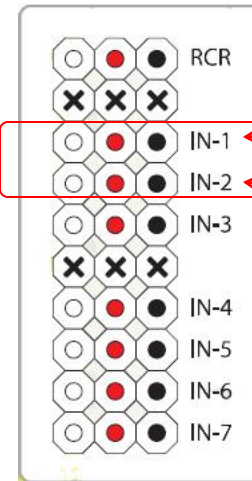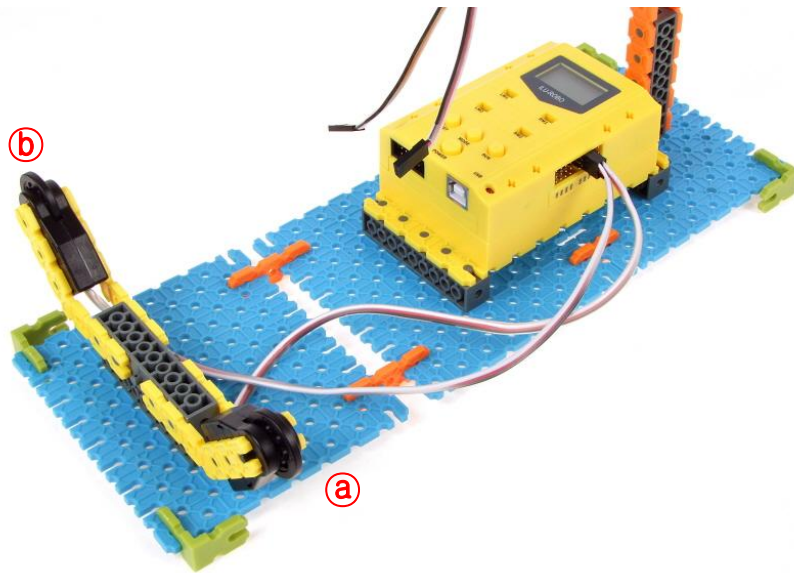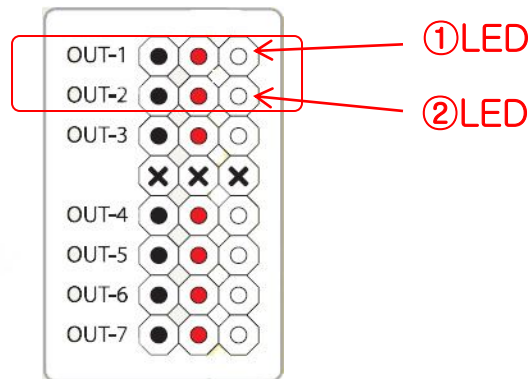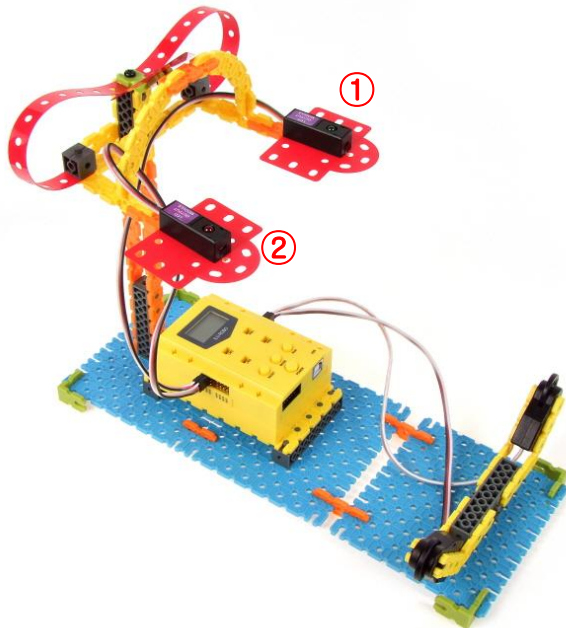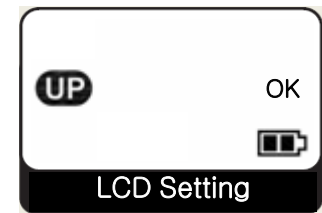
-. This streetlamp model is for exercising the "IF" condition and

"LOOP" repetition in programming using touch sensor and LED module.
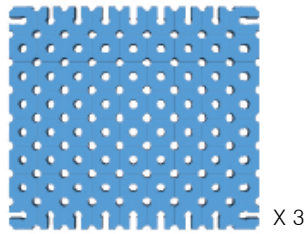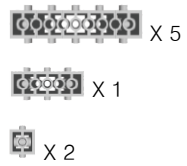
-. Input module : 2 touch sensor

-. Output module : 2 LED module

-. About the EQ-ROBO program algorithm, please refer to another manual.
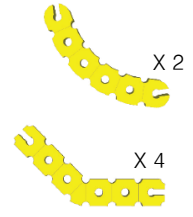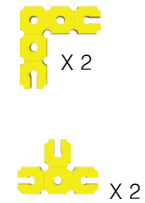
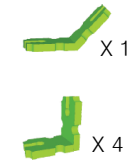**USER CREATIVE ROBOT**
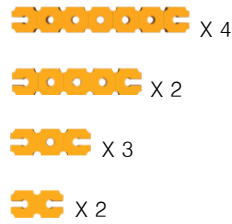
Part List of a Streetlamp

X 3

X 5

X 1

X 2

X 2

X 2

X 2

X 1

X 4

X 4

X 2

X 2

X 4

X 2

X 3
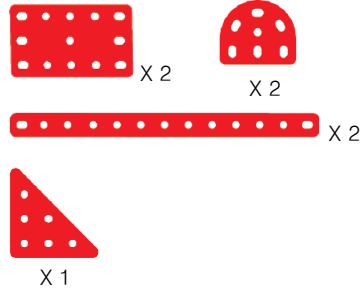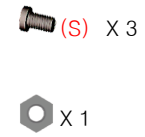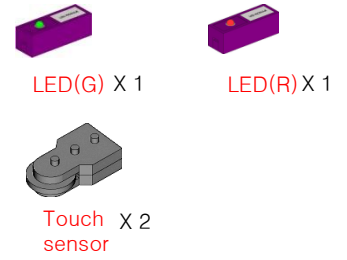
X 2

X 2

X 2
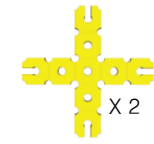
(S) X 3

X 1

LED(G) X 1

LED(R) X 1

Touch
sensor X 2

X 1