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H05B 37/02

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(43)

10-2004-0008244
2004 01 28

(21) 10-2004-0000457
(22) 2004 01 06

(71) 2 460-60 NT 4

(72) 2 460-60 NT 4

:

(54)

가 가 LED
가 가

2

LED, , , , PIR

1

2

3

4, 5

6

7 .
 8 LED .
 9 (PIR) .
 10 (Motion Sensor) .
 11 LED .
 * *

10 : 20 :
 23, 25 : (Fresnel Lens)
 26, 160 : (Device) 27 : (Sensor)
 30 : 40 : (LED)
 50 : 60 :
 63 : (Socket) 70 :
 80 : 100 : (Lamp)
 110 : 1 (First Sensor) 120: 2 (Second Sensor)
 130 : (Source) 140 : (Power Supply)
 150 : (Micro Processor)

(PIR: Passive Infra-Red Sensor)가
 가 .
 , , 가 .
 , , 가 가 , 가
 (發光) , 가 가 가 , 가
 , 가 가 .

LED

가 , 가 , 가

LED

1 , 2 , 3 , 4, 5 가
 6 , 7 , 8 LED , 9
 (PIR) (Motion Sensor) , 11 LED , 10
 가 가 , 가 (發光) , 가 가 가
 가 가 , 가

LED

가 , LED
 가
 1 , LED (100) ;
 ; (140) ;
 (110,120) ;
 (130) ;

(150) ;

(160)

2 (63) , (2 SL-1) , 3 (2 SL

2 (20) , LED (光角)
 (23, 25)

가

《 1》

1 (Passive Infra-Red Sensor) 1 (110)가 (100)
 / (On/Off) (150)
 가 (가) 2 (120) 가 가 (160) 가
 (150) 가 (가) 가 (160) 가
 (警報)가 (誤報) 가 (Remote Controller) ,
 0.5 (Infra-Red Receiver) (130)가 (150) (160)
 (Reset Signal) ,
 0.5 TV (110, 120)
 (130) (130)가 0.5 가 가 가 가
 (160) (Radio Frequency Transmitter)
 3 가 (가)) 1 9)
 0.5 (130)가
 《 2 》
 1 가 , 1 가 /
 , 0.5 2 (120) , 1 (130) () ,
 2 가 (150) (Infra-Red Receiver) 가
 가 (130) 가 (160)
 (On)
 0.5 2 (1 In
 20) fra-Red Receiver) 2 1 2 가
 가 가 , 가 가
 가 가 , 가 가
 가 (Off) 가
 가 가 LED
 가 가 ,
 가 가

가

, , 가 .

(57)

1.

LED

(100) ;

(140) ;

(110,120) ;

(130) ;

(150) ;

(160)

2.

1

3.

1

(100) ,

LED

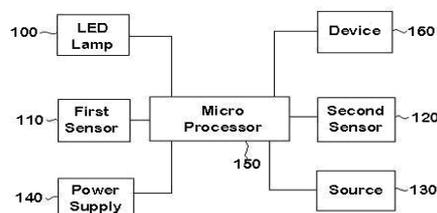
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1

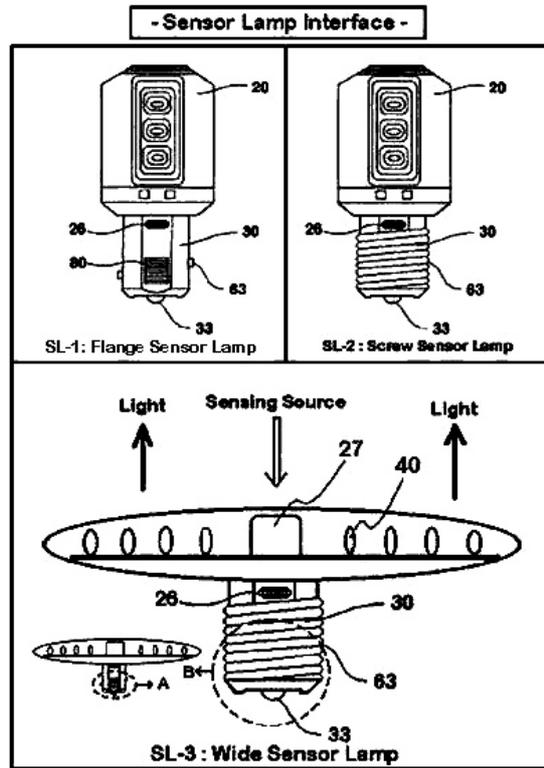
(110, 120) (130) ,

가 0.5 가

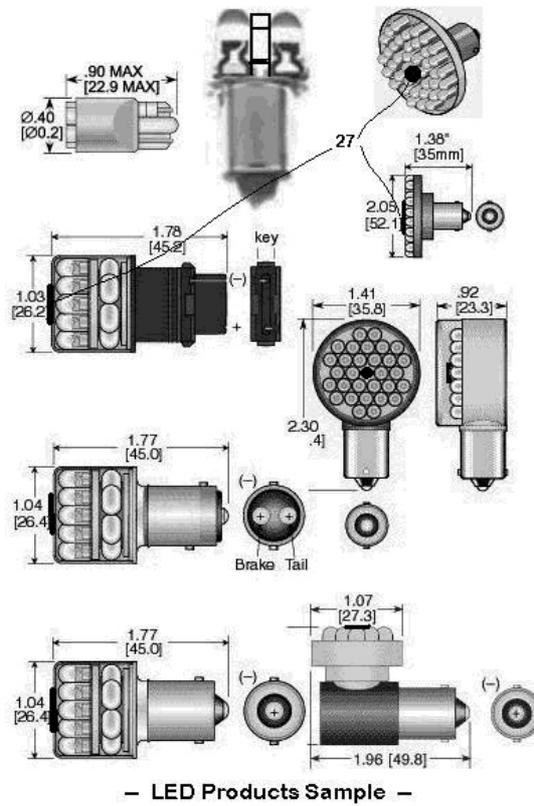
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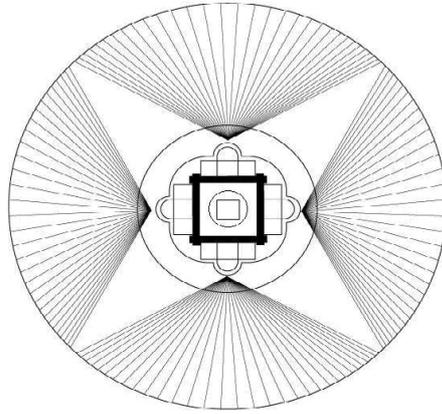
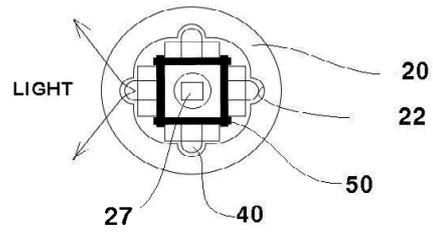
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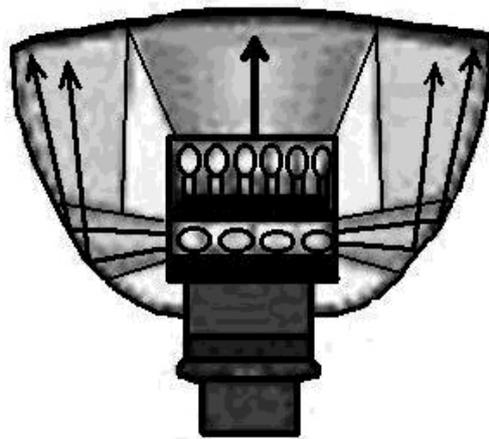
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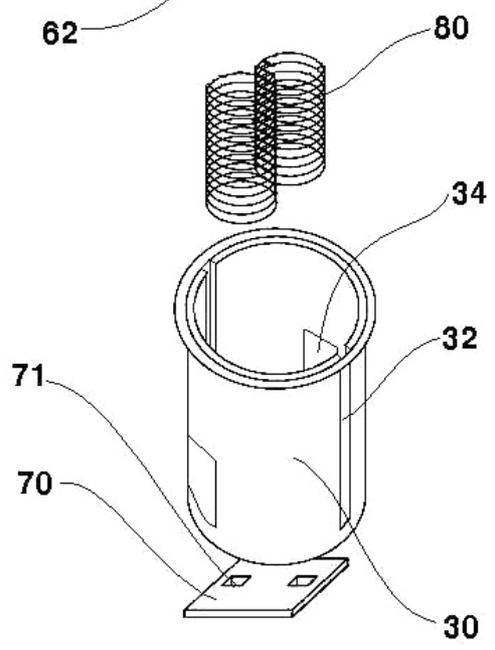
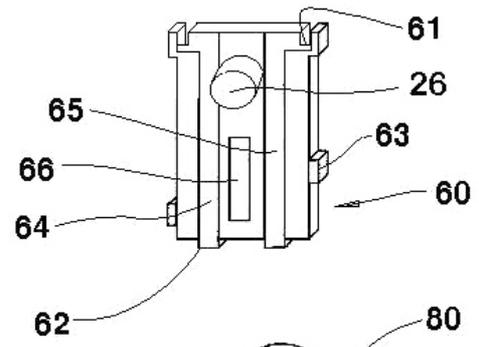
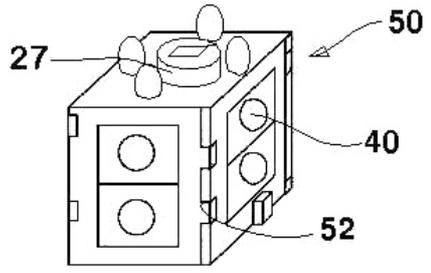
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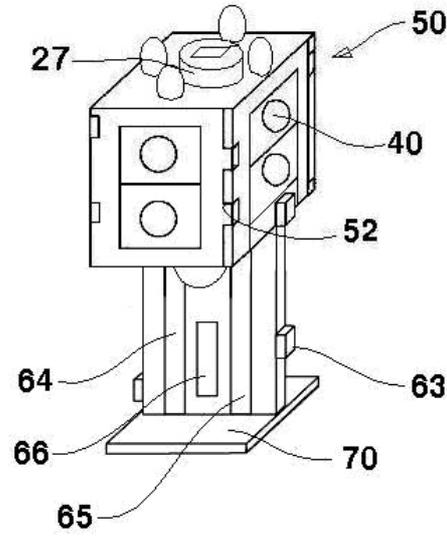
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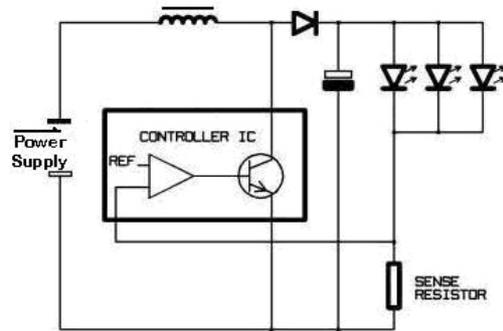
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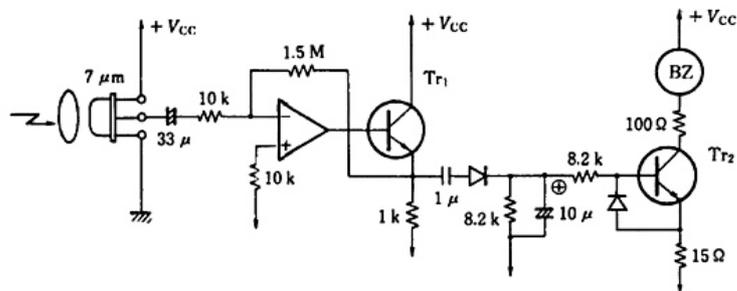
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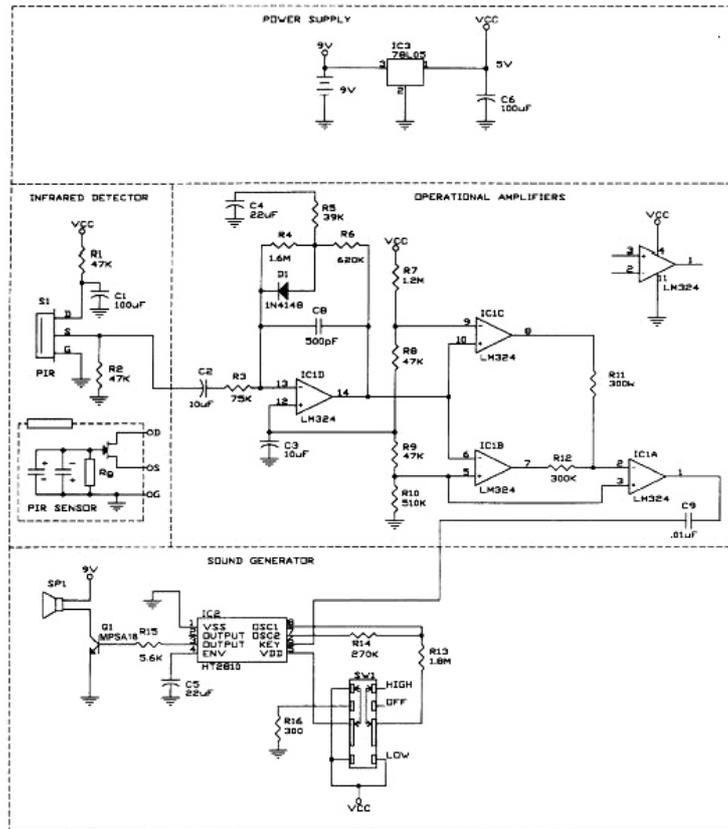
8



9



10



11

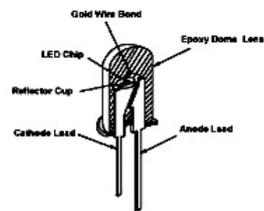


Figure 1. LED 5mm

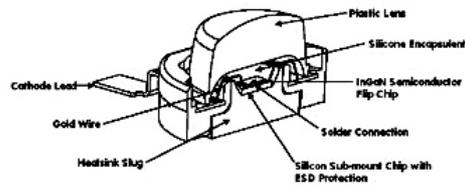


Figure 2. Luxeon Lamp