

(19) (KR)
(12) (A)

(51) 。 Int. Cl.⁷ (11) 10-2004-0054480
G02F 1/133 (43) 2004 06 25

(21) 10-2003-0057360
(22) 2003 08 19

(30) JP-P-2002-00366013 2002 12 18 (JP)

(71) 997

(72) 997

(74)

(54) ,

()

()

R, G, B LED (1) (2c) (13) (2b) 가 , (2) (2e) (4) , (9) (9) (9a) 가 , (4) (2c) (2d) LED (1) (4) 가

1

, LED, ,

1 (a)	1	.
1 (b)	1	.
2 1 A-A		.
3	1	.
4	1	.
5	1	.
6	2	.
7	3	.
8		.

- 1 : LED 2 :
- 3 : 4 :
- 4a : 5 :
- 6 : 7 :
- 8 : 9 :
- 9a : 9b :
- 9c : 10 :
- 11 : 12 :
- 13 :

D 가 , (R), LED (G), (B) 3 LED 가 (, LED) LE , R, G, B

LED 가 , LED LED
 , LED
 ,
 , LED
 LED 가 LED
 가 LED
 LED R, G, B LED
 LED 가
 LED
 LED 가
 (, 1). LED
 , 3 LED
 LED
 , R, G, B
 ,
 ,
 , 8 , 8 , 8 1 LED, 2
 , 3 , 4 LED R, G, B LED (1)
 (3) (2) (2)
 () (4) (4) R, G, B
 LED (1) 3 (4)
 LED (1) 가 가 가 가 가 가 가
 가 가 가 (2)
 , 8 LED LED 가
 (4) LED (1) LED (1) LED (1)
 (4) LED (1)
 , LED (1) 가
 , LED (1)
 ,
 ,
 ,
 ,

[1]

11-260572

(, LED (1)) ,

[illegible]

(13) , LED (1) (2) (2a) (6) (2) (5) (7) TFT , CF TFT
 () 가 . CF (7)

LED (1) (4) (2) (2e) LED (1) (10) R, G, B
 R, G, B 3 () () 3

(4) (2) (9) (9) LED (1)
 가 2 1 A - A 3 (9) 2, 3 1
 . 9a (9) . 4a (4)

(9) (4) (4) R, G, B (9) 3 (4)
 (4r, 4g, 4b) (9a) R, G, B (9a) 2 (9a)
 (4a) (9) (2c) (2d) (9) (2e)
 (9a) (9) (9) (4) (9)
 d, a $\tan > a/d$ (4a) (9a) $\tan a/d$ (9a) (4)
 (4a) (9a) (4) $\tan a/d$ (9a) (4)
 , R, G, B

(13) (9) (2) (2b) LED (1) 가
 (2) (2c) (2e, 2f), (2c) (2d) (2)
 (2) (2c) (2d) , LED (1) (2e, 2f),
 가 LED (1) 가 (2) , LED (1) (2)
 (2) 가 LED (1) LED (1) 가 (2e) (4) (2) (9)
 , LED (1) (9) 가

(4) 가 (2e) LED (1) (2c)
 . LED (1) 가 (2) (2f) (2d) (9) (2d)
 가 (2c) (9) 가 , LED (1) LED (1) (2) , L
 ED (1) (9) 가, LED (1) , LED (1)

(2) (2f, 2e) , (9) 가
 , (9) ,
 (9a) ,
 LED (1) (4)
 LED (1) LED (1) (4)
 , (2b) (13) 가
 , LED (1) (2) (5)
 , LED (1) LED (1) (13)
 (13) (4) LED (1) (13)
 (4) LED (1)
 (2) (2e) 가 (9a) 가 가
 , LED (1) 가 ,
 , LED (1) 가
 , LED (1) 가
 (2e) (2f) (4) R, G, B
 (9a) (4) 3 ,
 ,
 (9) (9a) (9a)
 4, 5 4 3
 5 1 A-A 2 9b, 9c 4
 (9b) (9) 가 ,
 (4) 가
 ,
 (9) ,
 , LED (1) , LED (1) , LED (1) (9) (4)
) (2) (9) (2)
 , (9) 가 5 (9c) (9c)
 , 2 (4) 5 (9c)
 , (4) 가 (9c)
 , (4) 가 (9c)
 , (9c) (9c) (9)
 , (9) 가 ,
 2
 2 6 6 , 8
 1 , 11
 1 , (4)
 , LED (1) (11) 가 LED (1) (2)
 (8) 1 ()

LED (1) (11) (8) (8) LED (1)
) R, G, B 가 (3) (2) (4), (12)
 (, (10) 1 1 (2) LED (1),
 9), (8), (11) 3
 7 7 12
 1
 (4) 1 (4)
 (4) (12) 가 (4) (12) (4) (4)
 (12) (2) (4a) (9) (9)
 (2) , LED (1) LED (1) (9)
 , (12) (9) (9a) (12) (9)
 가 (R, G, B) 가 (9a) (9)
 (9a) (9) (4) (4a)
 가 가 , (12) , 가
 , 가 , 가 (13) (13)
 (2) , , R, G, B LED , , ,
 , R, G, B , 3 , 2 1 ,
 , 3 , 2 1 ,
 , R, G, B (4) , (2e) (2)
 e) (4) (2c) (2d) (2c) (2d) (8) (2c) (2d)
 , LED (1) (2e) 가 , (4)
 (2d) , LED (1) (2) (2c) (2d)
 , LED LE
 D 가 , LED

LED

EL ()

(57)

1.

;

;

;

;

,

,

가

,

.

2.

1

,

;

,

,

.

3.

1

2

,

가

.

4.

1

3

,

.

5.

1

4

,

.

6.

1

5

;

가

7.

;

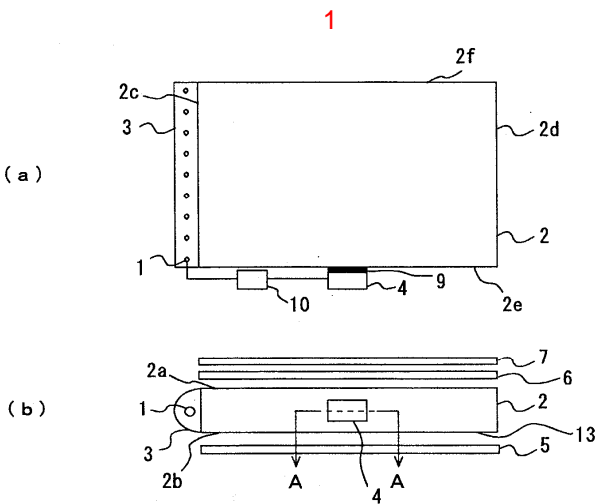
;

;

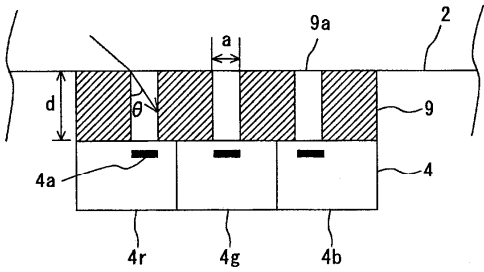
;

;

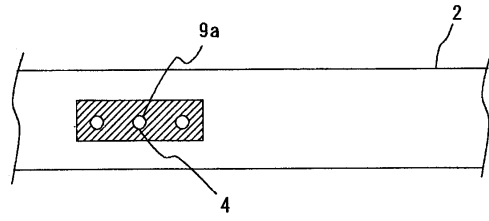
가



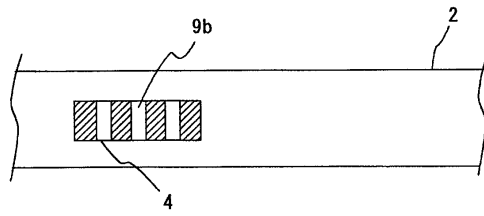
2



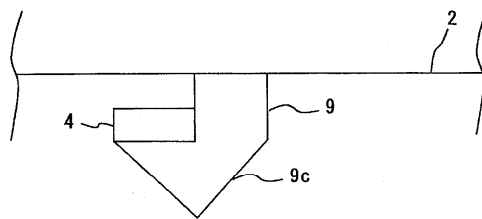
3

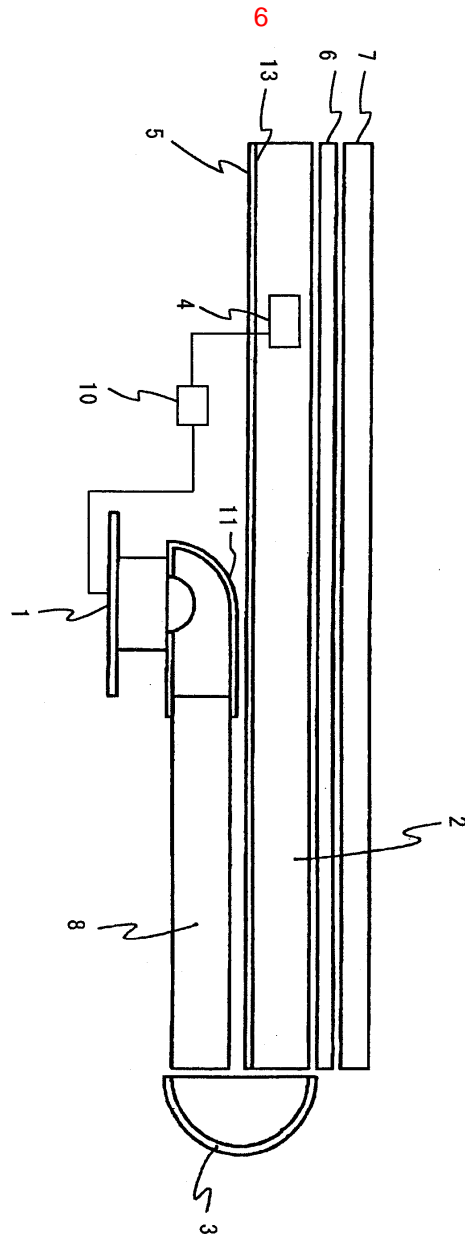


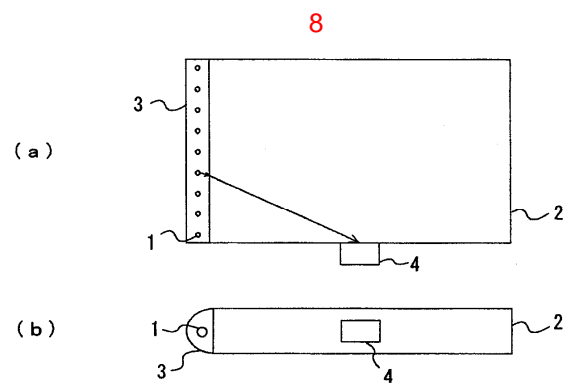
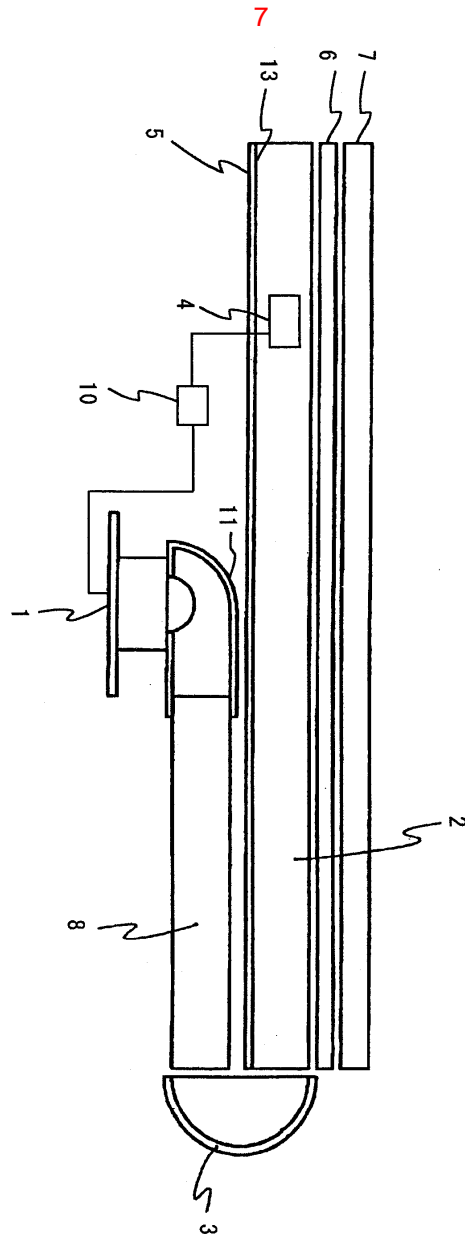
4



5







专利名称(译)	平面光源装置，液晶显示装置和显示装置		
公开(公告)号	KR1020040054480A	公开(公告)日	2004-06-25
申请号	KR1020030057360	申请日	2003-08-19
申请(专利权)人(译)	提升者显示的激光炮的鼻子		
当前申请(专利权)人(译)	提升者显示的激光炮的鼻子		
[标]发明人	SAKAI SEIJI		
发明人	SAKAI,SEIJI		
IPC分类号	G02F1/13357 H05B37/02 G02F1/133 F21V9/04 F21V8/00 F21Y101/02 F21Y105/00 F21Y103/00		
CPC分类号	G02F1/133603 G02B6/0031 H01H2219/056 G02B6/0028		
代理人(译)	韩国专利公司		
优先权	2002366013 2002-12-18 JP		
其他公开文献	KR100696145B1		
外部链接	Espacenet		

摘要(译)

用途：提供平面光源装置，LCD装置和显示装置，以形成用于检测光的光学传感器和用于屏蔽在水平方向上以特定角度入射的光的屏蔽构件，并反馈检测到的增加/减少光源亮度的值，从而抑制亮度和色度的时间和温度变化。

