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(73) ( )  
1 184

(72) 184

(74)  
:

(54)

가 , 가  
Tc) Tc/Td가 1.4~2.2 가 40~75% (Td) (T  
mc) ( ) 가 (Tmd) Tmd/Tmc 0.85 Tmd/Tmc 1.00 (T

2  
3  
4

1 ; 2 ;  
3 ; 4 ;  
5 ; 6 ;  
7 ; 8 ;  
9 ; 10 ;  
11 ; 12 ;  
13 ; 31 ;  
32 ; 33 ;  
34 ;

가

1  
1 , (1) , (1) (

2) (1) 가 (4) (4) (2) (13)

(4) (13) (4) (7) (3) , (8) (7)가

(12) (1) (3) (6) (

9) (2) (13) (6) R,G,B (5)가

(CPM)(10)가 (6) (6) (11)가

(13) (6) (5)

(4) (6) (7) (6) (9)

(10) R,G,B (6) (9)

2  
1 2 , (7) (1)

(7) (34)

(31) , (31) (34) (32) ,

(32) (32) (33)

(33) (3) 가 0.1~0.3mm (7) (31) (6)

(34)

가 (2) (13) (6) , (2)

(5) (1) , , , 가 (4)

(7) (1) (4)

(6) , (6) (6) (1) (7) (4) (34) (34)  
 % (6) (7) (7) (6) (1) (34) (4) , 14~20  
 , 가 (1) (1) 40~75% / 45~60%  
 가 (1) 54% , 47% ,  
 54% 35% 가 가 가  
 가 (1) 가 가 (1)  
 (1) 가 가 가 가 (1)  
 , (1) (1) 가 (7)  
 (7)가 (7)

가

14~20%

(Tm)

3

(34)

(34)

(34)

(Sl)

3

(34)

(34)

(Sw)

(Br)

(34)

(34)

(Pv)

(34)

(34)

(34)

(Ph)

(Sw),

(Ph)

(Pv),

(Br)

(Tm)

1

$$(Tm) = \frac{Sw \times (Pv - Br)}{Pv \times Ph}$$

1

1

(Tmc)

/

(Tmd)

2

[ 1 ]

	Tmc	Tmd	Tmd/Tmc
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1	0.201	0.165	0.82
2	0.192	0.159	0.83
1	0.190	0.184	0.97
2	0.189	0.188	1.00

1 (Tmd) Tmd/Tmc가 0.82~0.83 (Tmc)  
 Tmd/Tmc 0.97~1.00  
 , 0.85 Tmd/Tmc 1.00  
 , 245mm, (Brd) 0.149mm (Phd) 1.057mm, (Pvd) 0.720mm, (Swd) 0.  
 mm, (Brc) 0.120mm Tmd=0.245×(0.720-0.149)/(0.720×1.057)=0.184가  
 (Phc) 0.770mm, (Pvc) 0.720mm, (Swc) 0.176  
 (Tmc)=0.176×(0.720-0.120)/(0.720×0.770)=0.190  
 Tmd/Tmc 0.965가  
 (Tmd)  
 Tmd 17% (Pv) (Br) (Br/Pv)  
 3  
 2

[ 2 ]

	Brd	Pvd	Brd/Pvd
1	0.149	0.595	0.25
2	0.142	0.595	0.24
1	0.149	0.720	0.21
2	0.120	0.595	0.20

2 (Pvd) (Brd) (Brd/Pvd) 0.24~0.25 ,  
 0.24  
 (Pvd) (Brd) (Brd/Pvd) 0.15  
 (Pvd) 0.600mm (Brd) 가 0.090mm가  
 (Brd) 가 0.090mm가 (Brd)가  
 (Pvd) (Brd) (Brd/Pvd) 0.16 Brd/Pvd 0.23  
 (Brd) 0.090mm , 0.142mm  
 (Brd) 0.10mm Brd 0.14mm

(Pvd) (Brd) (Phd) (Swd)

(Swd) 2

<sup>2</sup>  
(Ph/3)×(A/B)×0.9 Swd (Ph/3)×(A/B)

2 , A 4 R,G,B  
(P)

3  
1.175 (Ph)

B (Sw) 4 (Bs/Sw) 1.593 (Bs)

3 가 (Sw) (Phd)

<sup>3</sup>  
Phd×0.2213 Swd Phd×0.2459

3 (Swd) (Phd) 0.2213  
, 0.2459 (Phd)=1.040mm (Swd)=0.220mm (Swd) (Phd) 0.  
2213 (Swd)=0.220mm 0.350mm(=0.220  
×1.593)

가 (P) 1.220mm(=1.040×1.175)가 (P)  
R,G,B 가

(Swd) (Phd) 0.2459 (Swd=0.275mm)  
0.438mm(=0.275×1.593) (P) 1.220mm 1/3 (0.40  
7mm)  
R,G,B

3 (Swc) (Swd)

[ 3 ]

	Swc	Swd	Swd/Swc
1	0.189	0.213	1.13
1	0.182	0.226	1.24
1	0.176	0.245	1.39
2	0.175	0.245	1.40

Swd/Swc가 1.13~1.24 1.3  
, Swd/Swc가 1.6 (Swc) 0.175mm  
Swd가 0.280mm 가

, Swd/Swc 1.3 Swd/Swc 1.5  
(T) 0.22~0.25mm  
(Swc) 0.175mm 가 0.22mm Swc/T=0.175/0.22=0.79

가 0.25mm (T) Swc/T=0.175/0.25=0.7 , Swc/T 0.7~0.79가  
Swc가 Swc/T가 0.7

(Swc) 0.175mm , Swc/T 0.7

4

[ 4 ]

Ph	0.770	1.057
Pv	0.720	0.720
Sw	0.176	0.245
Br	0.120	0.149

4 (Tmd) 0.184 , 18.4% Tmd 17% (Tmc) 0.190 , (Pvd)가 0.720mm , (Brd)가 0.149mm Brd/Pvd 0.21 0.16  
Brd/Pvd 0.23 (Phd)가 1.057mm (Swd) 0.245m  
0.2213×Ph Swd 0.2459×Ph  
, 0.234mm Swd 0.260mm  
(Swc) 0.176mm , (Swd) 0.245mm Swd/Swc 1.4가 1.3  
Swd/Swc 1.5

(57)

1. 40~75% (Td) (Tc) Tc/Td가 1.4~2.2

가 (Tmc) (Tmd) Tmd/Tmc 0.85 Tmd/Tmc 1.0

2. (Tmd) Tmd 17%

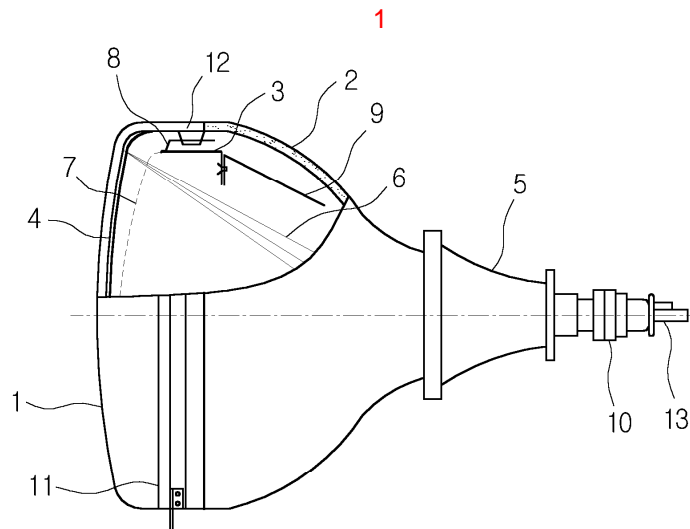
3. Brd , (Brd) Pvd Brd

/Pvd 0.16 Brd/Pvd 0.23

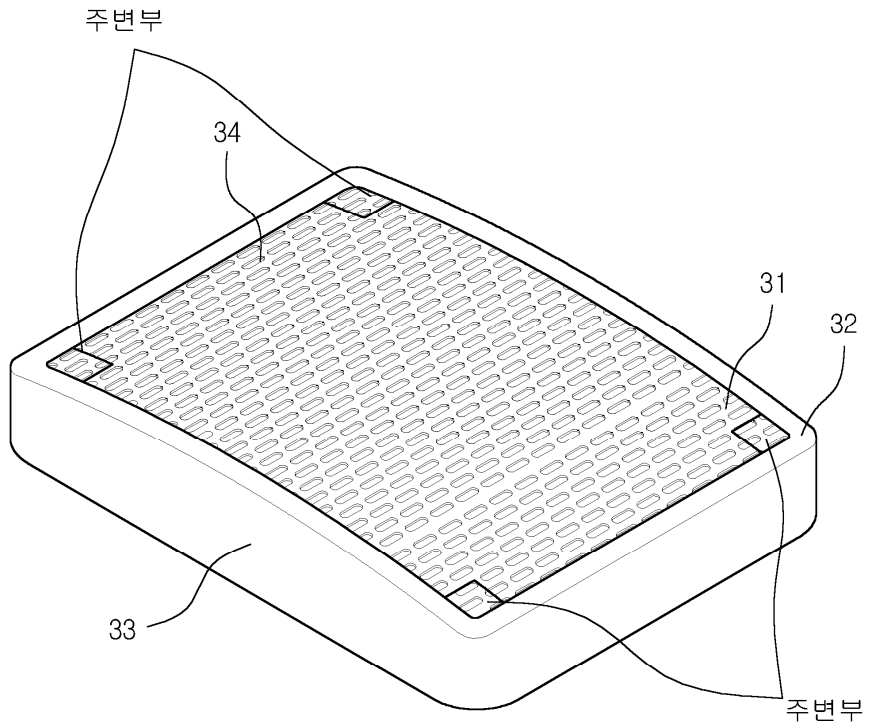
4.

3  
 1  
 5.  
 wd  $0.2459 \times \text{Phd}$   
 6.  
 1  
 d/Swc 1.5  
 7.  
 1

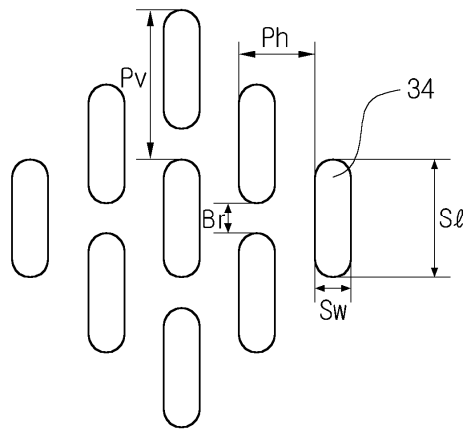
(Brd) 0.10mm Brd 0.14mm  
 Phd , Swd  $0.2213 \times \text{Phd}$  S  
 (Swc) Swc (Swd) Swd/Swc 1.3 Sw  
 T (Swc) Swc/T 0.7 Swc/T Swc (T)



2



3





4

