

(19)
(12)

(KR)
(B1)

(51) 。 Int. Cl.⁷
H01J 29/02

(45)
(11)
(24)

2004 10 08
10-0451802
2004 09 24

(21) 10-2002-0073866
(22) 2002 11 26

(65)
(43)

10-2004-0046054
2004 06 05

(73) ()
1 184

(72) LG 206

(74)
:

(54)

가 ,
가 ,
가 ()
75% ,
가 59% , P(x,y,z) $20,000mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 50,000mm$.

3

1
2
3

- 1 ;
- 2 ;
- 3 ;
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- 5 ;
- 6 ;
- 7 ;
- 8 ;
- 9 ;
- 10 ;
- 11 ;
- 12 ;
- 13 ;

가 ,

1 , (1) , (1) (2)

1 , 가 (13) (13) (2)

(8) (13) (8) (13) (2)

(3)가 (3) (4) , (5)

(6) (1) (4) (11)

(7) (2) (8) (11) R,G,B (9)가

(CPM)(10)가 (11) (11) (9)가

(12)가 (8) (11) (9)

(11) (3) (11) (7)

(13) (10) R,G,B (11) (7)

(1) ,

(1) ,

(WEDGE)

가 130%

200% 2 2 P P (x,y,z)

1

$$\text{곡률반경}(R) = \frac{(\sqrt{x^2 + y^2})^2 + z^2}{2 \times z}$$

100,000mm , 가

200% ,

2

$$투과율(Tm) = (1-R)^2 \times e^{-kt} \times 100(\%)$$

(R: , k: , t:)

가 가 가 ,

가 ,
85%

1 가 200 (lx) ,
%

[1]

(%)	(%)	(%)
90%	14.0%	98.7%
85%	14.9%	93.2%
80%	16.0%	87.8%
75%	17.1%	82.3%
70%	18.4%	76.8%
65%	19.7%	71.3%
60%	21.1%	65.9%
55%	22.6%	60.4%
50%	24.2%	54.9%

1 가

85%

가

(Contrast)
가 200 (lx)

가

가

가

(%)가 59%

P(x,y,z)

$$20,000mm \leq \frac{75\% (\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 50,000mm$$

2

(%)

(mm)

[2]

(mm)	(mm)	(%)
100,000mm	0.571mm	57.88%
90,000mm	0.635mm	58.05%
80,000mm	0.714mm	58.26%
70,000mm	0.816mm	58.54%
60,000mm	0.952mm	58.91%
50,000mm	1.142mm	59.43%
40,000mm	1.428mm	60.22%
30,000mm	1.904mm	61.56%
20,000mm	2.856mm	64.33%
10,000mm	5.714mm	73.42%

2

가 0.571mm

100,000mm

200%

가 57.88%
가

가

3

3 , 가 , ,

$$P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z} \leq 50,000mm$$
 , (R) 20,000mm R 50,000mm
 , 1.55%~6.45% , 가
 , 180%~190% 가 , 가 , 가
 , 20,000mm 가 2.856
 mm $\frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z}$ 가 20,000mm
 가 5.714mm가
 $\frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z}$ 가 50,000mm 가 58.91
 % , 가 59%
 , 가

$$P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z} \leq 50,000mm$$

 , 85% , 75%
 ,

(Contrast)

$$P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z} \leq 25,000mm$$

 , 63%~64.33% ,
 , 가

$$Q(x,y,z) \quad 3,500mm \leq \frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z} \leq 5,000mm$$

 $\frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z}$ 가 5000mm 가
 , 3500mm 가 , 가
 , 가 , 가

- (57)
1. , 가 , ,
 , 75% , $P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2+z^2}{2 \times z} \leq 50,000mm$
 2. ,
 1 ,

3. $P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 25,000mm$

4. $Q(x,y,z) \quad 3,500mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 5,000mm$

(%) 180%~190%

가

가

5. 75%
 $P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 50,000mm$

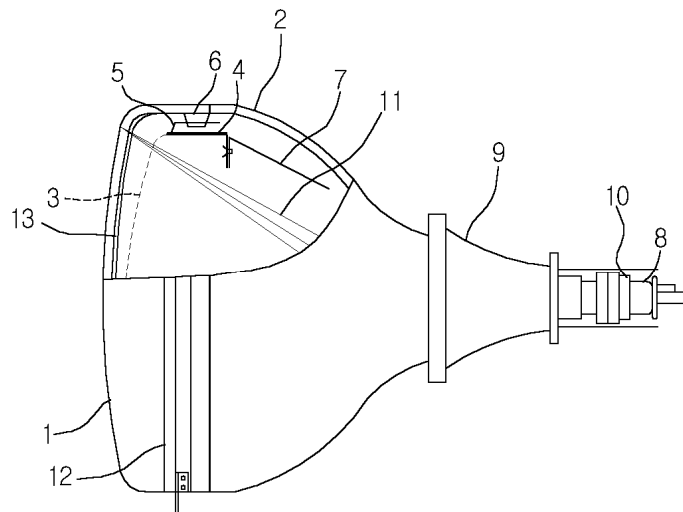
(%)가 59%

6. $P(x,y,z) \quad 20,000mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 25,000mm$

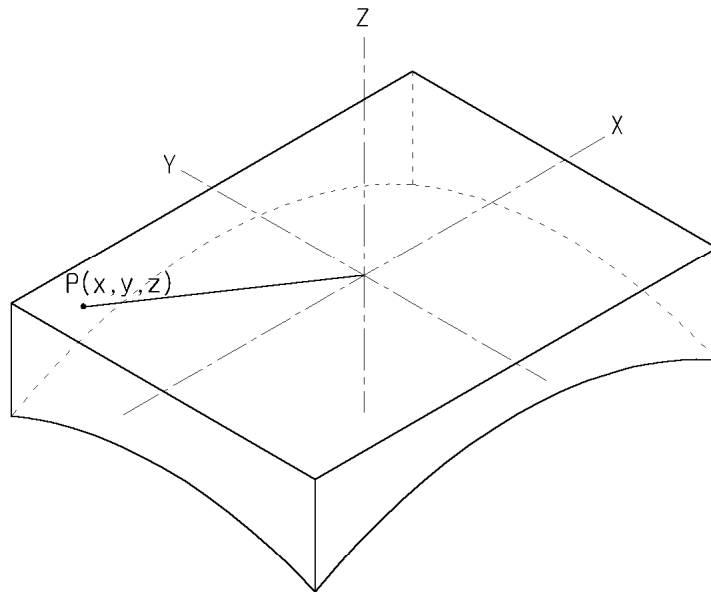
7. $Q(x,y,z) \quad 3,500mm \leq \frac{(\sqrt{x^2+y^2})^2 + z^2}{2 \times z} \leq 5,000mm$

(%) 180%~190%

1



2



3

