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2004 09 24

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(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 ;
- 4 ;
- 5 ;
- 6 ;
- 7 ;
- 8 ;
- 9 ;
- 10 ;
- 11 ;
- 12 ;
- 13 ;

가

1
1 , 가 (1) , (1) (2)
(1) 가 (13) (13) (2)
(8) (13) (8) (13) (4) (5)
(6) (3)가 (1) (3) (4) (11)
(7) (2) (4) (8) (11) R,G,B (9)가
(CPM)(10)가 (11) (11)
(12)가 (8) (11) (9)
(13) (11) (3) (11) (7)
(10) R,G,B (11)
(1)
(1)

(WEDGE)

200% 가 130%
2 , P , P (x,y,z)
2 , 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

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

3.

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

4.

(%) 180%~190%

5.

가

가

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

(%)가 59%

6.

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

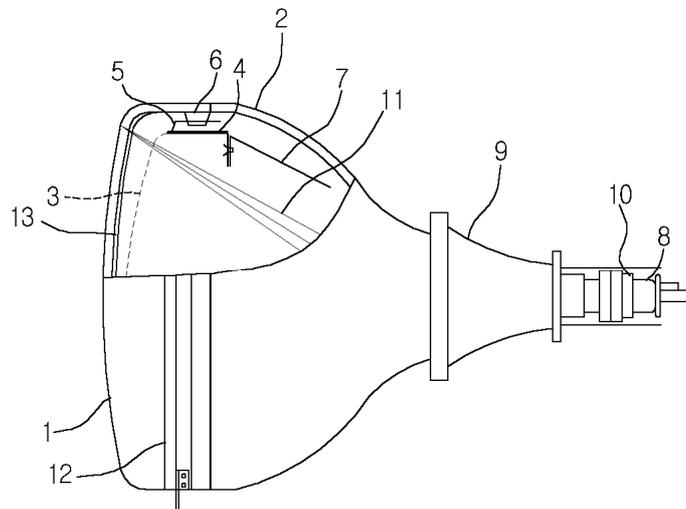
7.

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

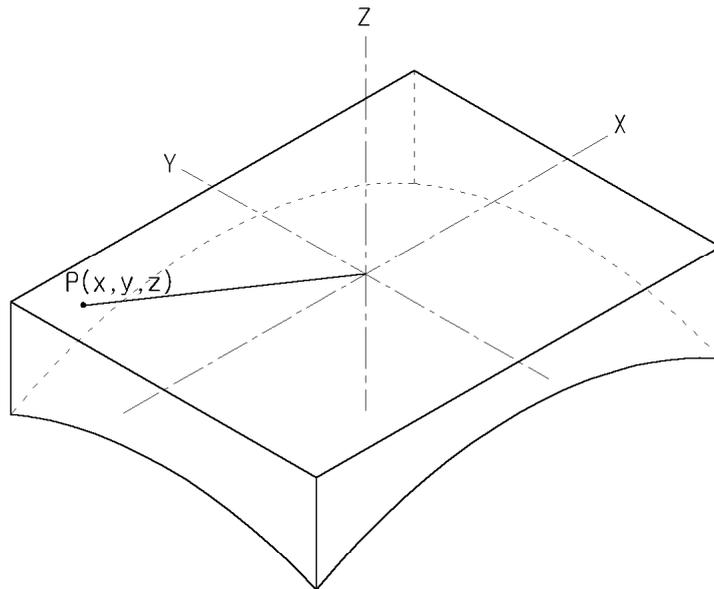
8.

(%) 180%~190%

1



2



3

