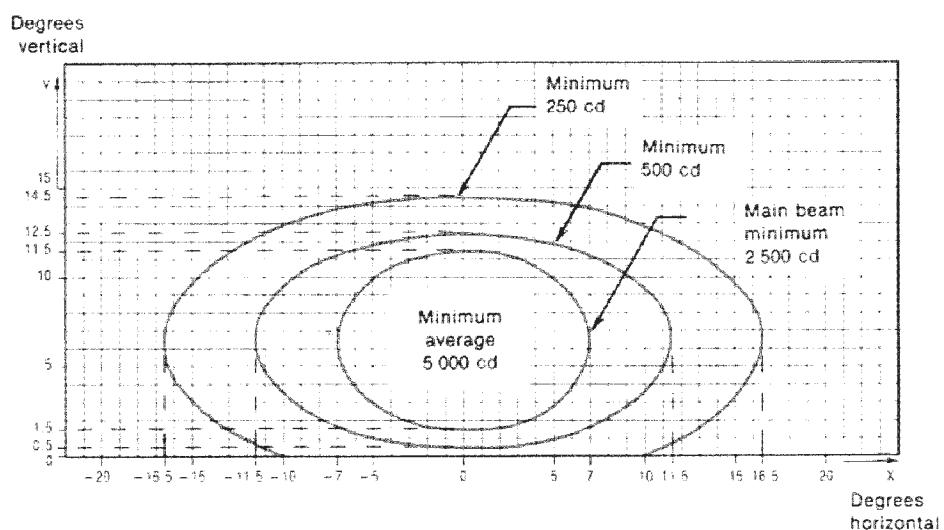


## Anlage 4

### Appendix 2

### Annex I4 — Aerodromes



#### Notes:

1. Curves calculated on formula  $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$
2. Toe-in 2 degrees
3. Vertical setting angles of the lights shall be such that the following vertical coverage of the main beam will be met:
 

|   |     |      |      |
|---|-----|------|------|
| a | 7.0 | 11.5 | 16.5 |
| b | 5.0 | 6.0  | 8.0  |

|                         |                                     |
|-------------------------|-------------------------------------|
| distance from threshold | vertical main beam coverage         |
| threshold to 115 m      | 0.5° — 10.5°                        |
| 116 m to 215 m          | 1° — 11°                            |
| 216 m and beyond        | 1.5° — 11.5° (as illustrated above) |
4. See collective notes for Figures 2.1 to 2.11.

Figure 2.2 Isocandela diagram for approach side row light (red light)