

Röhrentype: Abstimmanzeigeröhre.  
Type de tube: Indicateur d'accord.  
Type of tube: Tuning indicator.

Heizung indir., Gleich- oder Wechselstrom,  
Serienspeisung.  
Chauffage indir., CA ou CC, alimentation Vf 12,6 V  
en serie. If 0,100 A  
Heating indir., A.C. or D.C., series  
heater supply.

Betriebsdaten als Abstimmanzeigeröhre.  
Caracteristiques de service, utilisation comme indi-  
cateur d'accord.

Operating conditions for use as tuning indicator.

Vb	100	200 V
Ra1	1	1 MΩ
Ra2	1	1 MΩ
Is (Vg = 0 V)	0,2	0,55 mA
Vg (θ1 = 90°) 1)	0	0 V
Vg (θ2 = 90°) 2)	0	0 V
Vg (θ1 = 0°) 1)	-2,5	- V
Vg (θ2 = 0°) 2)	-8	- V
Vg (θ1 = 5°) 1)	-	-4,2 V
Vg (θ2 = 5°) 2)	-	-12,5 V

- 1) Schattenwinkel für den Ablenksteg D1 gemessen am Rande des Schirmes.  
Angle de l'ombre produit par la tige de déviation D1 mesuré au bord de l'écran.  
Angle of the shadow produced by the deflection rod D1 measured on the edge of the screen (target).
- 2) Schattenwinkel für den Ablenksteg D2 gemessen am Rande des Schirmes.  
Angle de l'ombre produit par la tige de déviation D2 mesuré au bord de l'écran.  
Angle of the shadow produced by the deflection rod D2 measured on the edge of the screen (target).

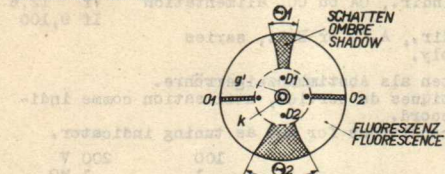
Grenzdaten.  
Limites fixées pour les caractéristiques  
Limiting values.

Va1o	max. 550 V
Va1	max. 250 V
Va2o	max. 550 V
Va2	max. 250 V
Vso	max. 550 V
Vs	max. 250 V
Vg (Ig = +0,3 μA)	max. -1,3 V
Rg	max. 3 MΩ
Rfk	max. 20000 Ω
Vfk	max. 150 V

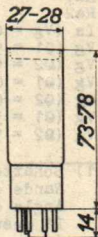
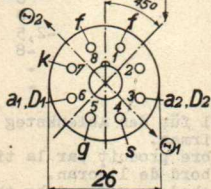
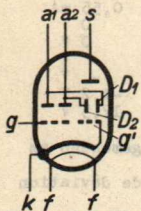
Elektrodenanordnung, Sockelanschlüsse und maximale Abmessungen in mm.

Disposition des électrodes, connexions du culot et dimensions max. en mm.

Electrode arrangement, base connections and max. dimensions in mm.



Richtung der Schattenstriche O1 und O2  
 Direction des traits d'ombre O1 et O2  
 Direction of shadow strips O1 and O2

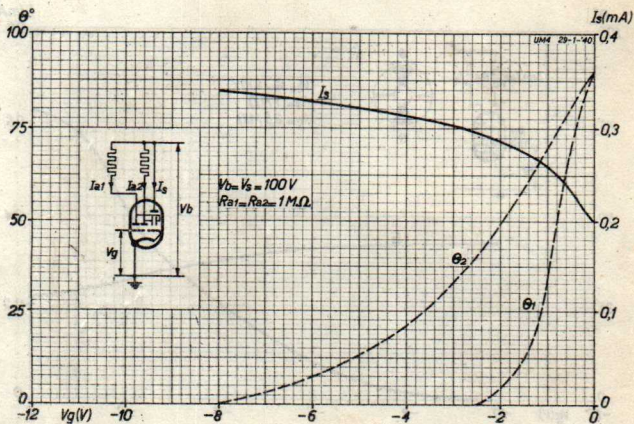
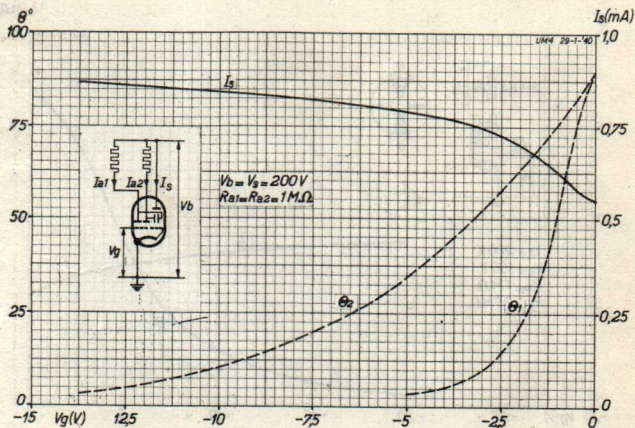


It is recommended that the shadow strips be mounted on the edge of the screen (largest possible diameter for the shadow strips). The shadow strips should be mounted on the edge of the screen (largest possible diameter for the shadow strips). The shadow strips should be mounted on the edge of the screen (largest possible diameter for the shadow strips). The shadow strips should be mounted on the edge of the screen (largest possible diameter for the shadow strips).

Operating conditions for the UM 4 tube.

Parameter	Value
max. Anode current	250 V
max. Anode voltage	250 V
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UM4

PHILIPS „MINIWATT”

