

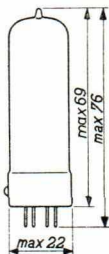
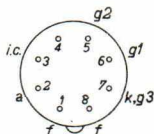
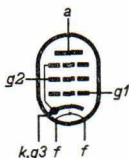
OUTPUT PENTODE
PENTHODE DE SORTIE
ENDPENTODE

Heating : indirect; series supply
Chauffage: indirect; alimentation série
Heizung : indirekt; Serienspeisung

$V_f = 45 \text{ V}$

$I_f = 100 \text{ mA}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: RIMLOCK

Capacitances
Capacités
Kapazitäten

$C_a = 8,3 \text{ pF}$
 $C_{g1} = 11 \text{ pF}$
 $C_{ag1} < 1 \text{ pF}$
 $C_{g1f} < 0,1 \text{ pF}$

Typical characteristics class A
Caractéristiques d'utilisation classe A
Betriebsdaten Klasse A

V_a	=	100	170 V
V_{g2}	=	100	170 V
V_{g1}	=	-5,7	-10,4 V
I_a	=	29	53 mA
I_{g2}	=	5,5,	10 mA
S	=	8,0	9,5 mA/V
R_1	=	18	20 k Ω
R_a	=	3	3 k Ω
μ_{g2g1}	=	10	10
W_o (dtot = 10%)	=	1,25	4,0 W
V_1 (dtot = 10%)	=	3,8	6,0 V_{eff}
V_1 ($W_o = 50 \text{ mW}$)	=	0,55	0,5 V_{eff}

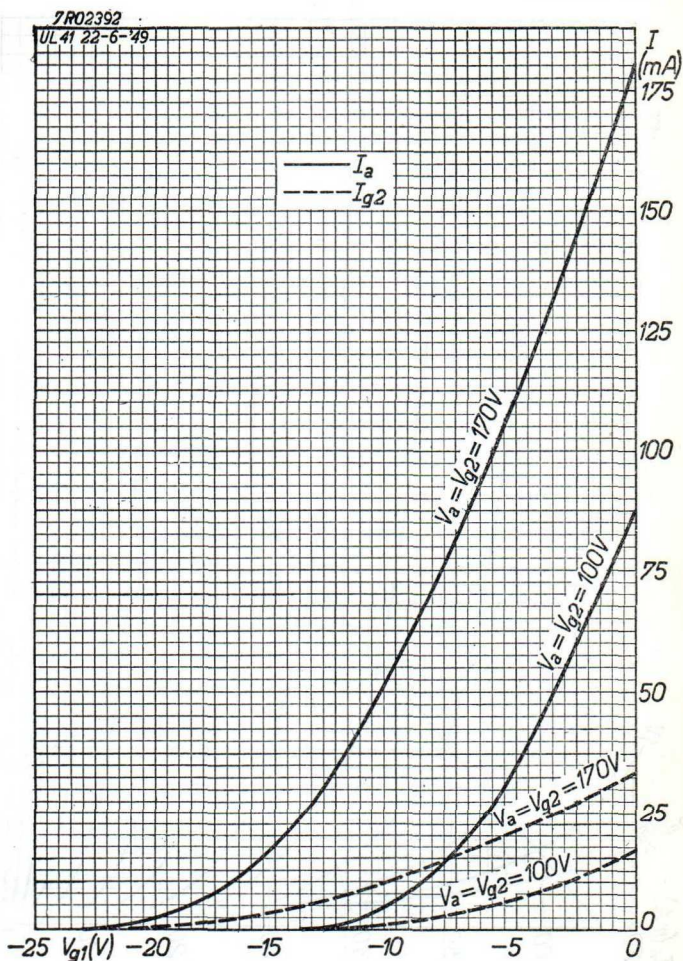
Operating characteristics class AB
Caractéristiques d'utilisation classe AB
Betriebsdaten Klasse AB

V_a	=	100	170	V
V_{g2}	=	100	170	V
R_k	=	100	100	Ω
R_{aa}	=	4,0	4,0	k Ω
V_i	=	$\overbrace{0 \quad 4,6}$	$\overbrace{0 \quad 9,3}$	V_{eff}
I_a	=	2x25 2x27	2x46 2x49	mA
I_{g2}	=	2x5,0 2x6,8	2x9,0 2x16,5	mA
W_o	=	0 2,2	0 9	W
d_{tot}	=	- 4,0	- 5,0	%

Limiting values
Caractéristiques limites
Grenzdaten

V_{a0}	= max.	550 V
V_a	= max.	250 V
W_a	= max.	9 W
V_{g20}	= max.	550 V
V_{g2}	= max.	250 V
W_{g2}	= max.	2,5 W
I_k	= max.	75 mA
V_{g1} ($I_{g1} = +0,3 \mu A$)	= max.	-1,3 V
R_{g1}	= max.	1 M Ω ¹⁾
R_{kf}	= max.	20 k Ω
V_{kf}	= max.	150 V

¹⁾ With automatic bias
Avec polarisation automatique
Mit automatischer Gittervorspannung

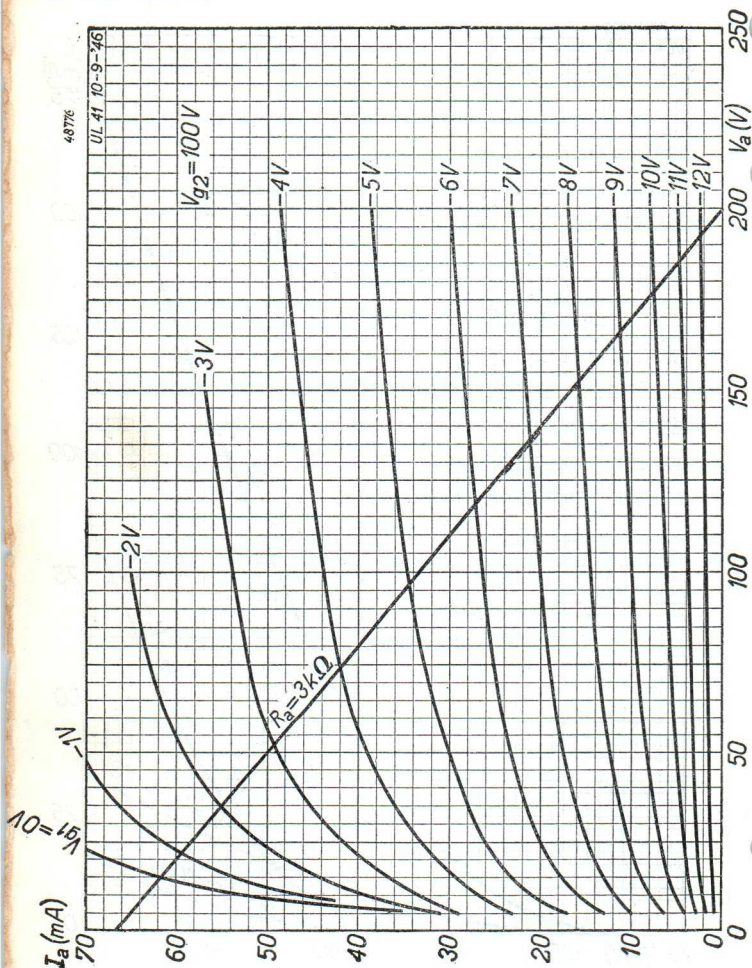


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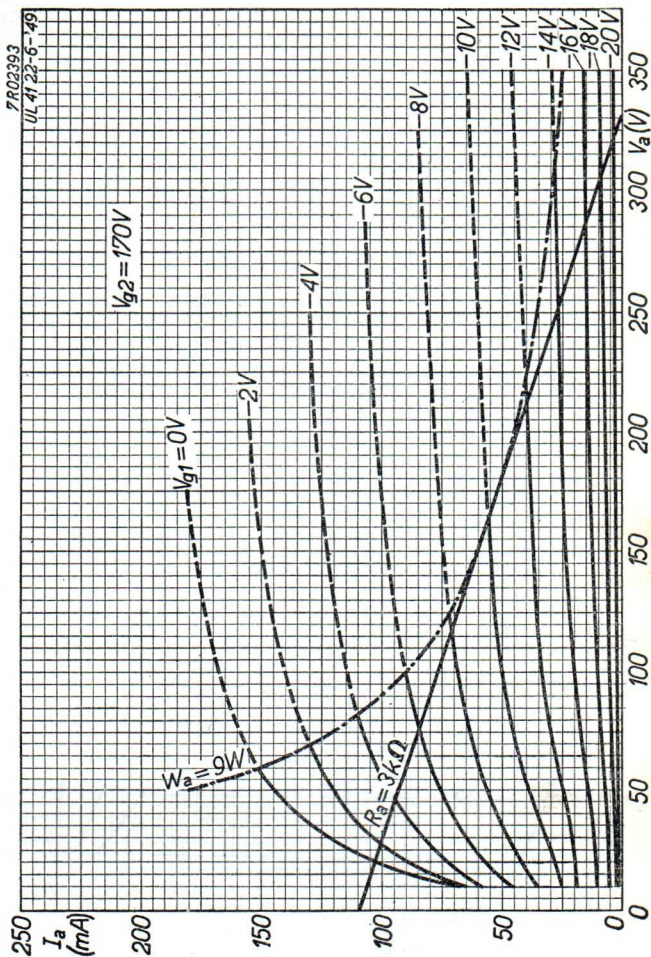
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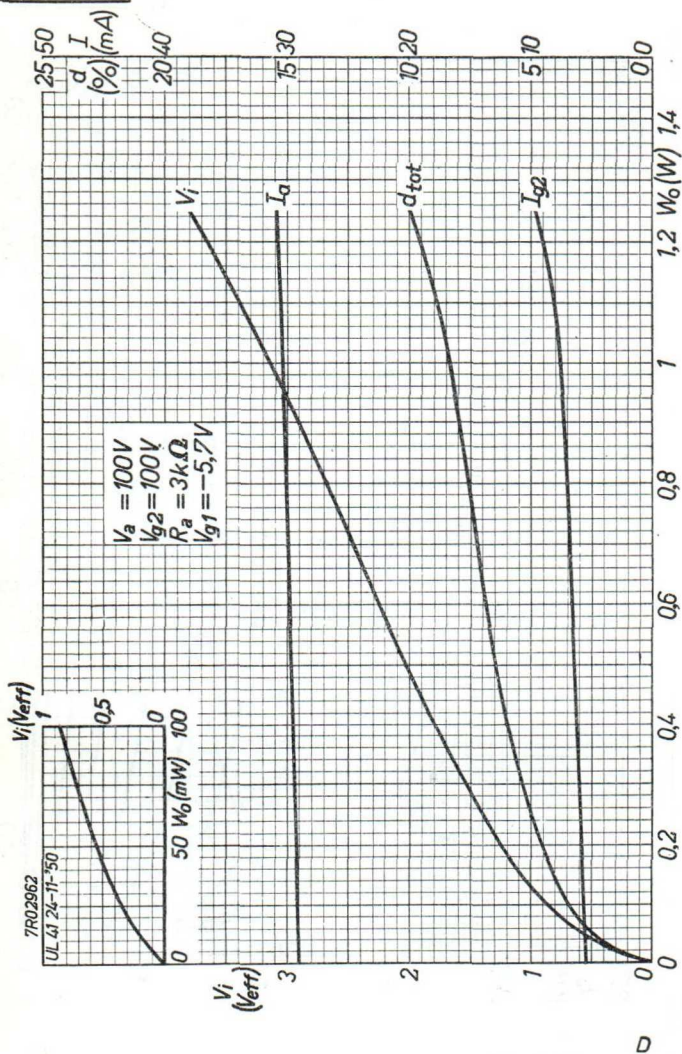


B



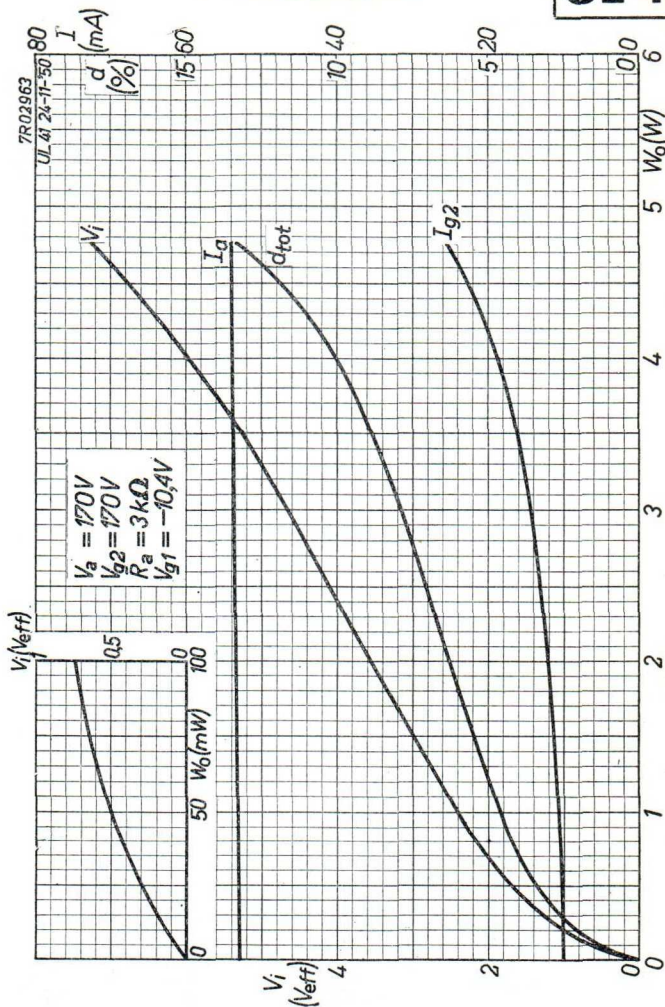
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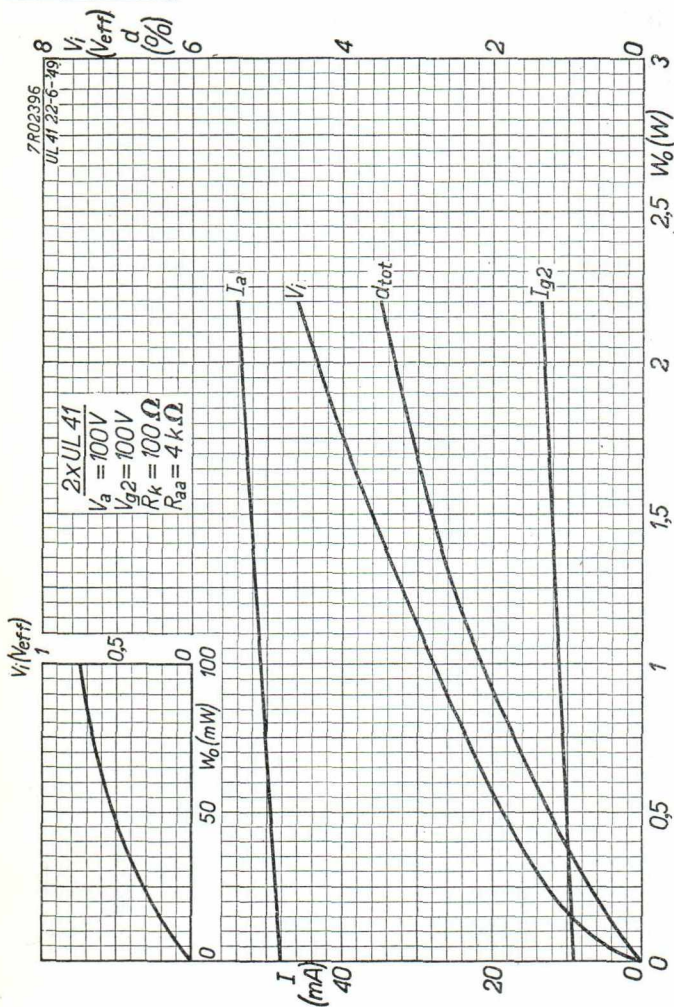


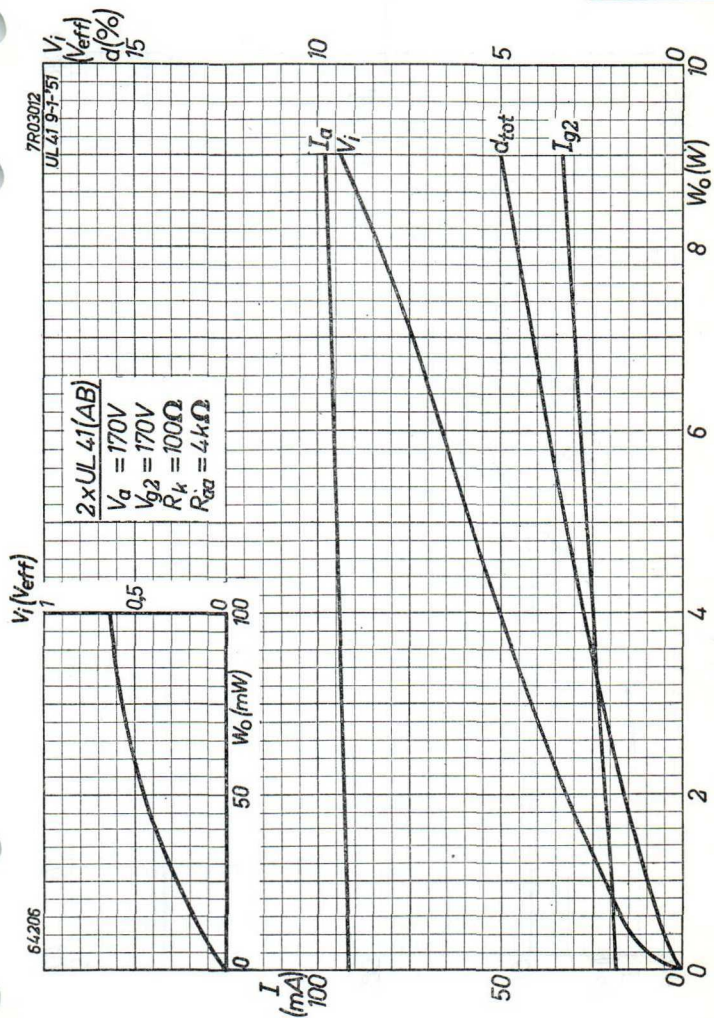
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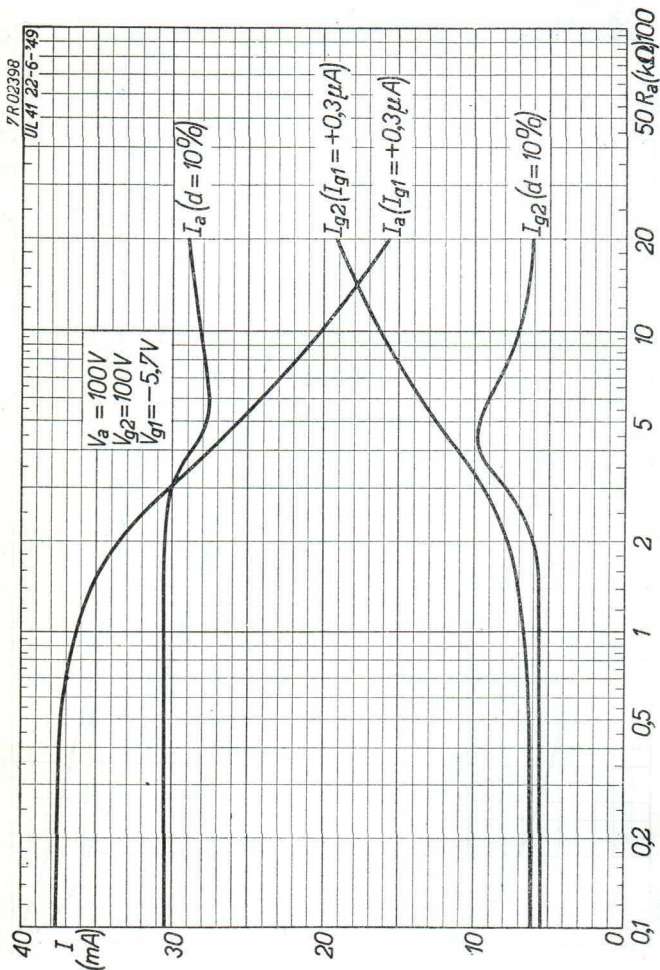
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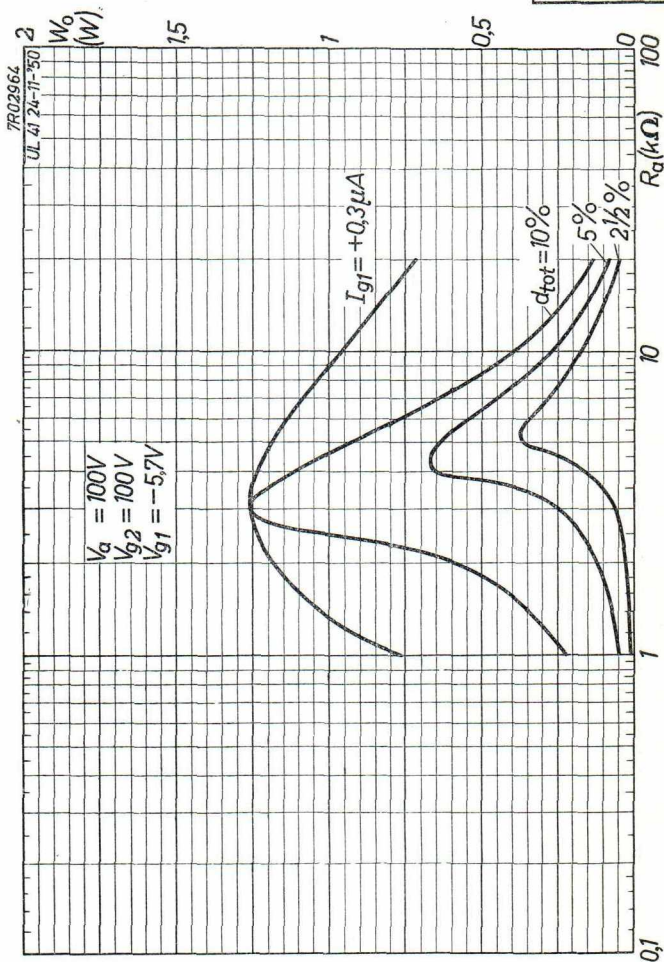
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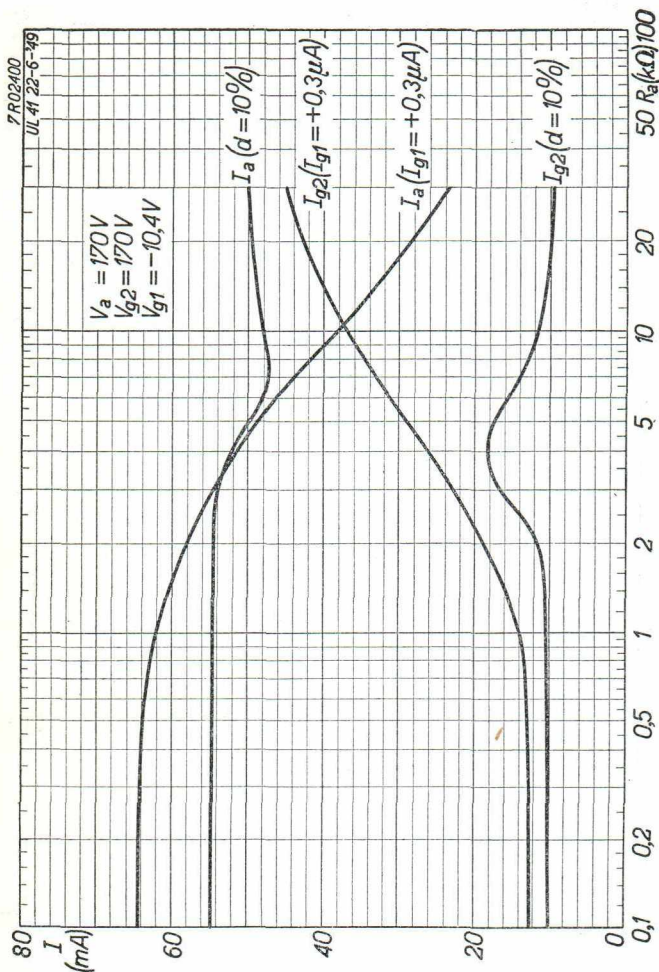






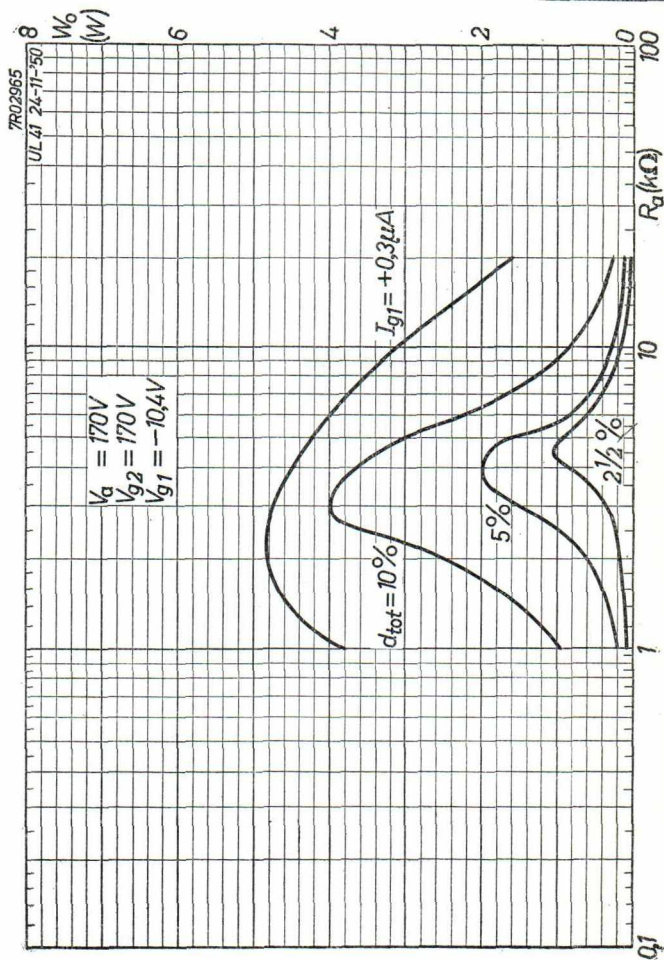
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