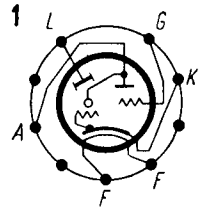
T.			U_f	I_f	$U_b = U_l$	R_a	U_g	I_a	I_l	R_g	$\alpha°$(mm)
			V	A	V	MΩ	V	μA	mA	MΩ	
EM 80	Tlf	1	6,3	0,3	200	0,5	0 ÷ −16	380 ÷ 40	1,5 ÷ 2,7	3	5 ÷ 50
					250	0,5	0 ÷ −20	480 ÷ 50	2 ÷ 3,6	3	5 ÷ 50
EM 80	Phl	1	6,3	0,3	250	0,5	−1 ÷ −14	370 ÷ 10	2 ÷ 2,3	3	5 ÷ 50
EM 81	eur	1	6,3	0,3	250	0,5	−1 ÷ −10,5	370 ÷ 20	2 ÷ 2,3	3	65 ÷ 0
EM 84	eur	2	6,3	0,27	250	0,47	0 ÷ −22	450 ÷ 60	1,1 ÷ 1,6	3	(21 ÷ 0)
PM 84	Tlf	2	4,2	0,3	170	0,47	0 ÷ −15	300 ÷ 40	0,6 ÷ 1,05	3	(20 ÷ 0)
UM 80	Tlf	1	18	0,1	100	0,5	0 ÷ − 7	190 ÷ 35	1,1 ÷ 2	3	8 ÷ 50
					170	0,5	0 ÷ −13	325 ÷ 50	2,1 ÷ 4	3	5 ÷ 50
					200	0,5	0 ÷ −15	380 ÷ 60	2,7 ÷ 5	3	4 ÷ 50
UM 80	Phl	1	19	0,1	100	0,5	−1 ÷ − 7	180 ÷ 10	2,1 ÷ 2,5	3	8 ÷ 50
					170	0,5	−1 ÷ − 12	300 ÷ 10	4,5 ÷ 5,7	3	5 ÷ 50
					200	0,5	−1 ÷ −14	350 ÷ 10	5,7 ÷ 7	3	4 ÷ 50
UM 81	eur	1	19	0,1	200	0,5	−1 ÷ −10,5	370 ÷ 20	2 ÷ 2,3	3	65 ÷ 0
6 E 1 П	CCCP	3	6,3	0,3	250	0,5	−2	2000	4		

T.	$U_{a(max)}$	$U_{l(max)}$	$U_{l(min)}$	$I_{k(max)}$	$R_{g(max)}$	$U_{f/k}$
	V	V	V	mA	MΩ	V
EM 80	300	300	165	3	3	100
EM 81	300	300	165	3	3	100
EM 84	300	300	170	3	3	100
PM 84	250	250	170	3	3	250
UM 80	250	250	90	10	3	150
UM 81	250	250	90	3	3	150

Equivalents

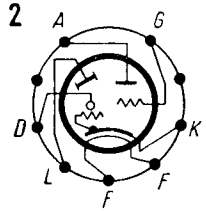
EM 840	eur = EM 84	**6 FG 6**	amer = EM 84
Y 119	GEC = UM 80	**6 M 40**	eur = EM 80
6 BR 5	Phl = EM 80	**65 ME**	Cos = UM 80
6 DA 5	amer = EM 81		

1



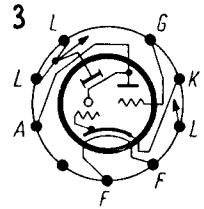
EM80

2

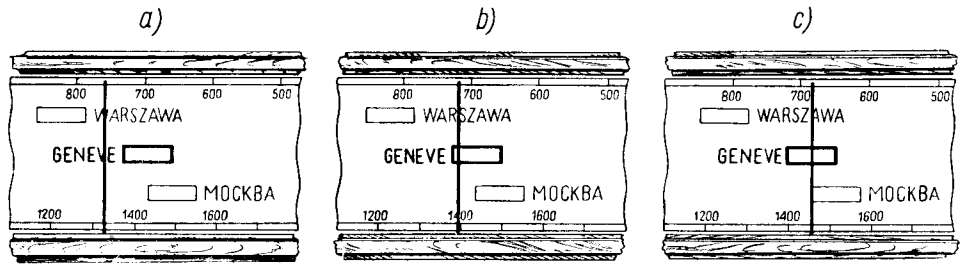


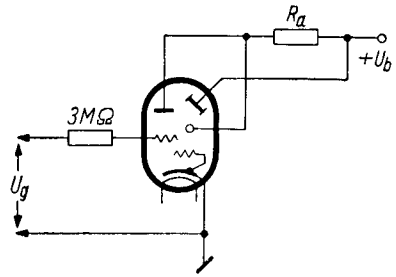
EM84

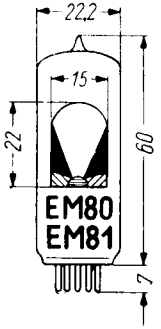
3

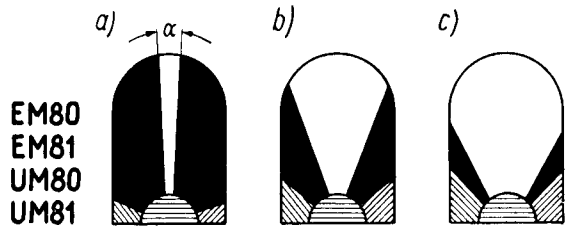


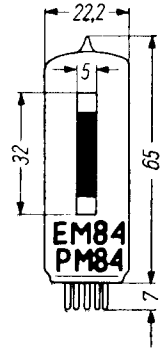
6E1П

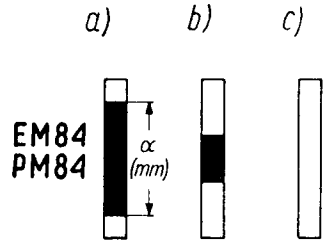

a)
b)
c)
800 700 600 500
WARSZAWA
GENEVE
MOCKBA
1200 1400 1600

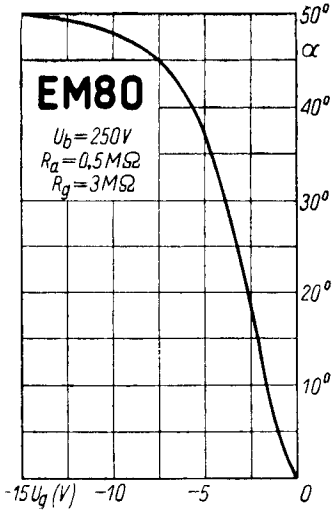

R_a
$+U_b$
3MΩ
U_g

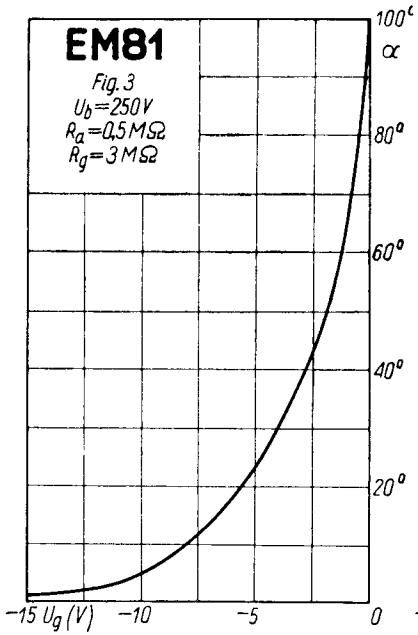

22,2
15
22
60
EM80
EM81
7

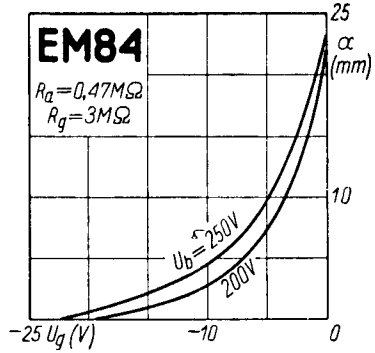

a)
α
b)
c)
EM80
EM81
UM80
UM81

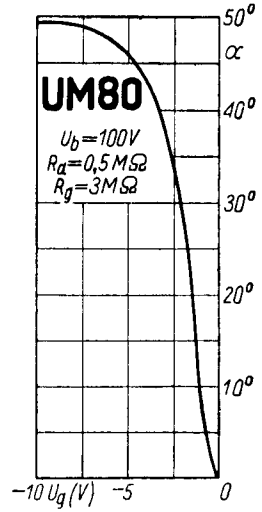

22,2
5
32
65
EM84
PM84
7

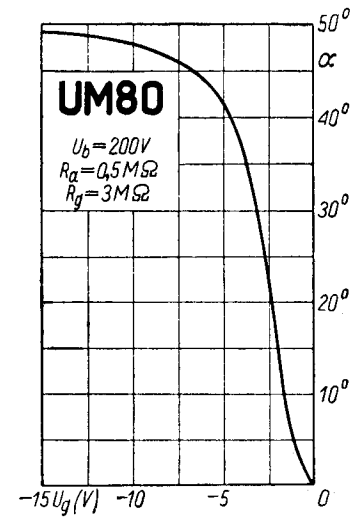

a)
b)
c)
EM84
PM84
α
(mm)


EM80
U_b=250V
R_a=0,5MΩ
R_g=3MΩ
50°
α
40°
30°
20°
10°
-15 U_g (V)
-10
-5
0


EM81
Fig. 3
U_b=250V
R_a=0,5MΩ
R_g=3MΩ
100°
α
80°
60°
40°
20°
-15 U_g (V)
-10
-5
0


EM84
R_a=0,47MΩ
R_g=3MΩ
25
α
(mm)
10
U_b=250V
200V
-25 U_g (V)
-10
0


UM80
U_b=100V
R_a=0,5MΩ
R_g=3MΩ
50°
α
40°
30°
20°
10°
-10 U_g (V)
-5
0


UM80
U_b=200V
R_a=0,5MΩ
R_g=3MΩ
50°
α
40°
30°
20°
10°
-15 U_g (V)
-10
-5
0