TENTATIVE DATA

Heater	Vf	=	6.3	V
	If	=	0.3	A
Capacities	Ca	=	7.7	uuF
	Cgl	=	7.7	uuF
	Cagl	=	< 0.005	uuF

Operating Conditions

Va	250	V
Vg2	250	V
Vk2	150	V
-Vgl	3	V
Ia	10	mA
Ig2	0.6	mA
-Ik2	8	mA
S (Ia = 10 mA)	14	mA/V
Ri (Ia = 10 mA)	0.25	megohm

Limiting Values

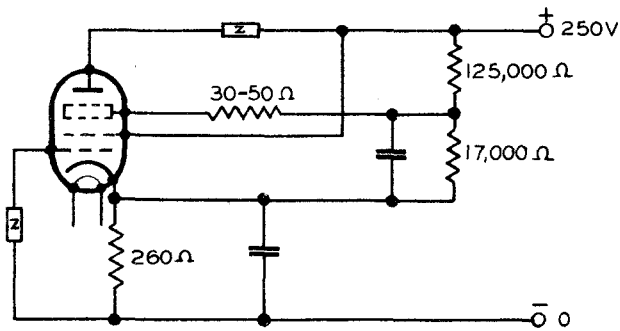
Vao max	550	V
Va max	250	V
Wa max	2.5	W
Vg2o max	550	V
Vg2 max	250	V
Wg2 max	0.2	W
Vk2o max	550	V
Vk2 max	150	V
Wk2 max	1.5	W
Ik max	5	mA
Vgl max (Igl = + 0.3 uA)	-1.3	V
Rgl max	0.7	megohm
Vfk max	50	V
Rfk max	20,000	ohms

EE50

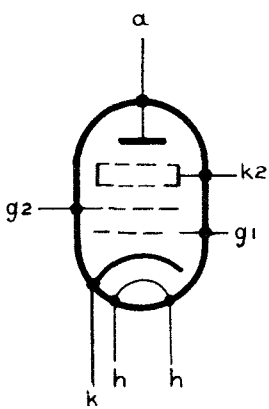
Mullard

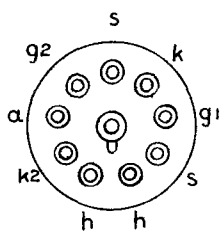
SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

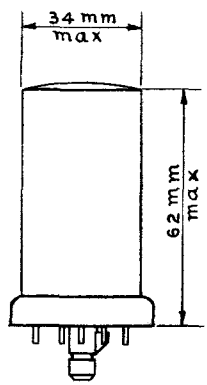
CIRCUIT DIAGRAM



Arrangement of electrodes and base connections







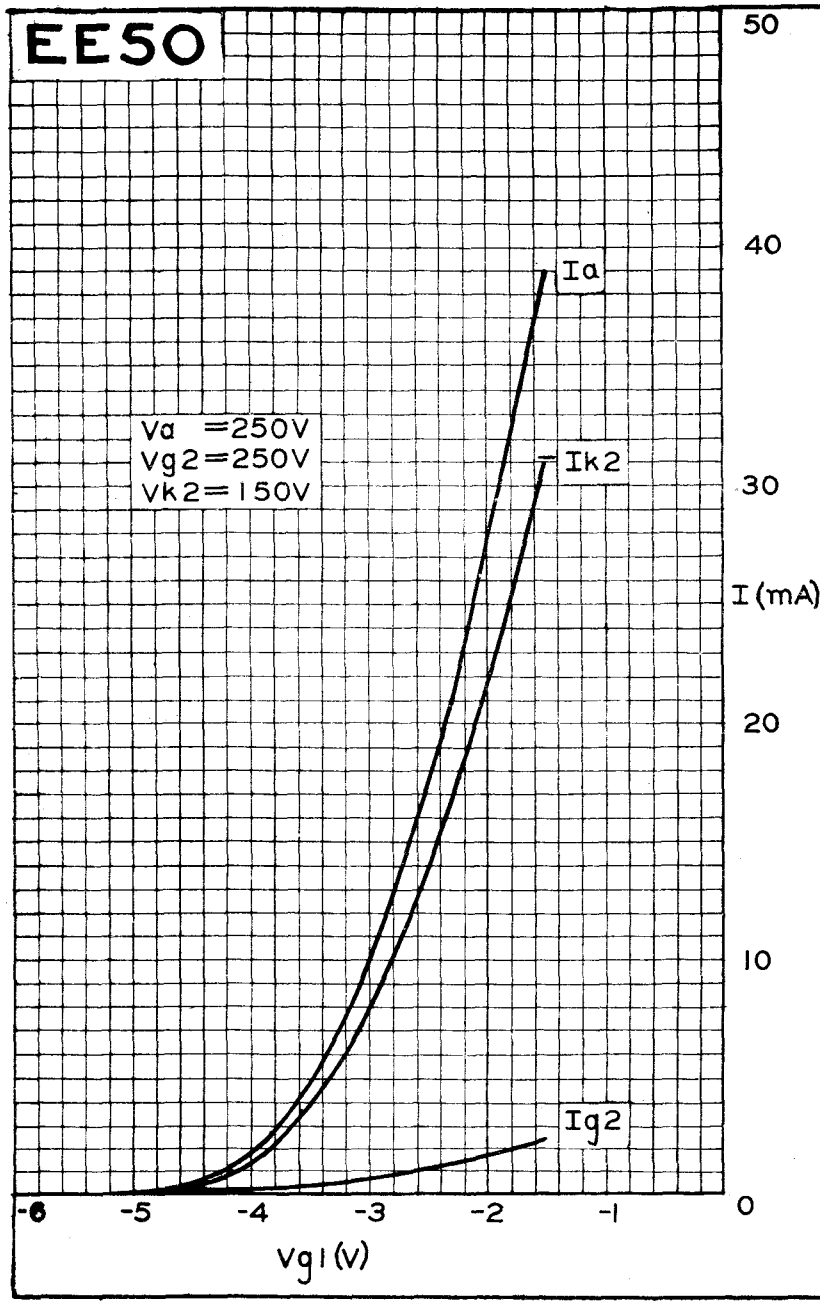
EE50

T1639/2

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

EE50

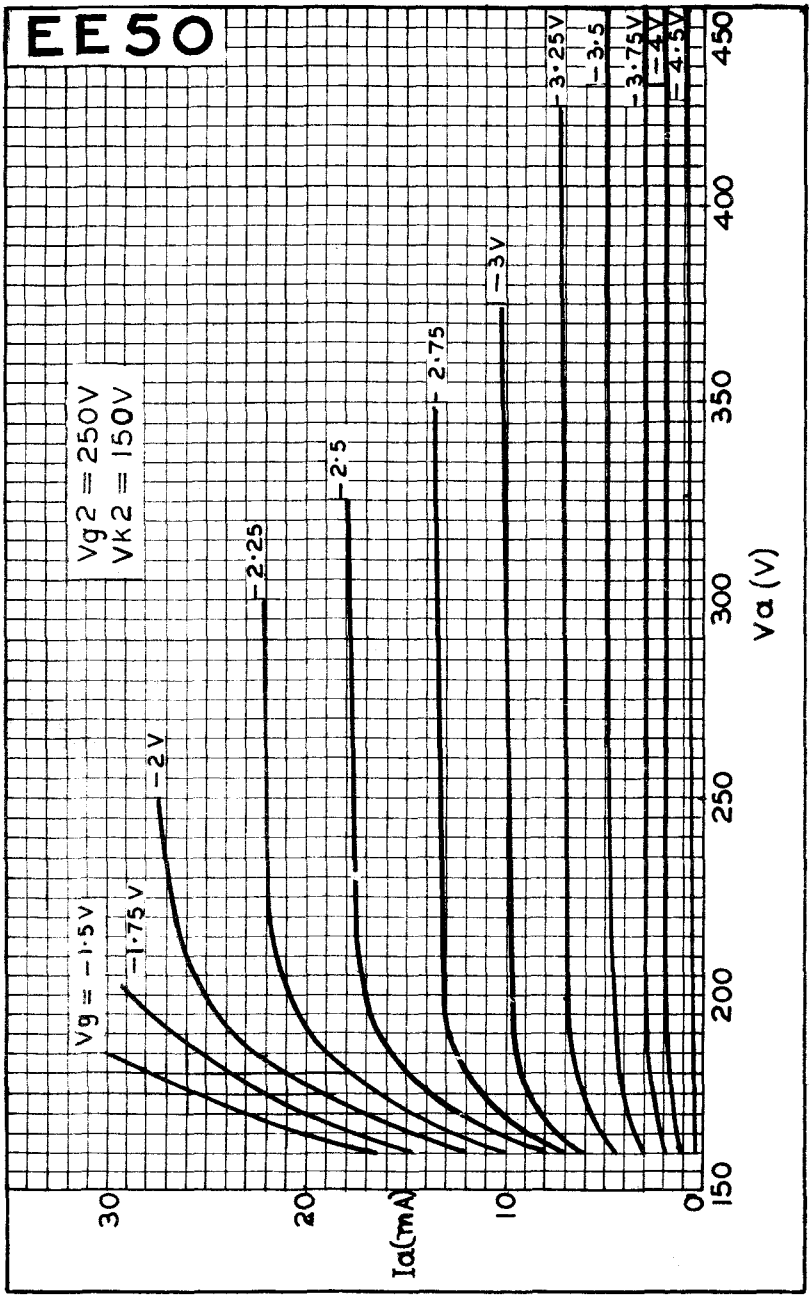


T1639/3

EE50

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

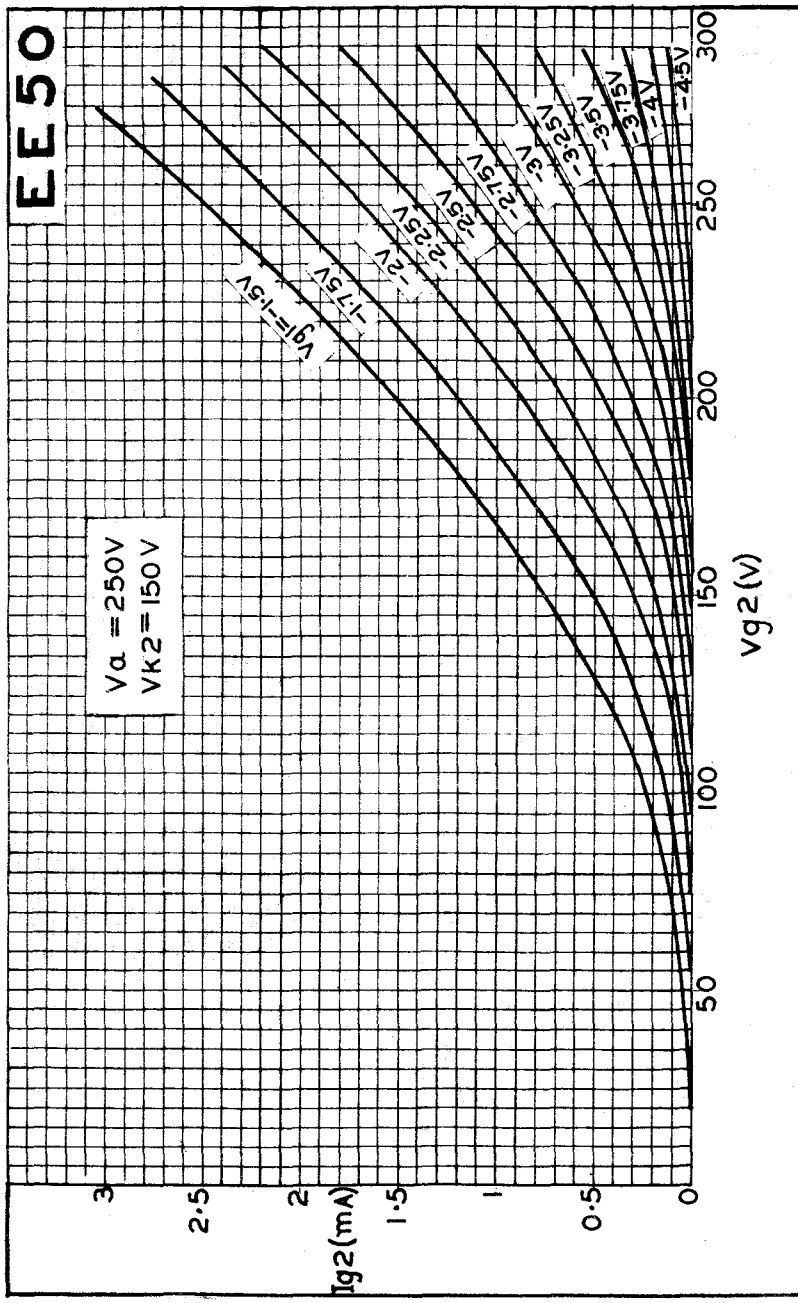


T1639/4

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

EE50

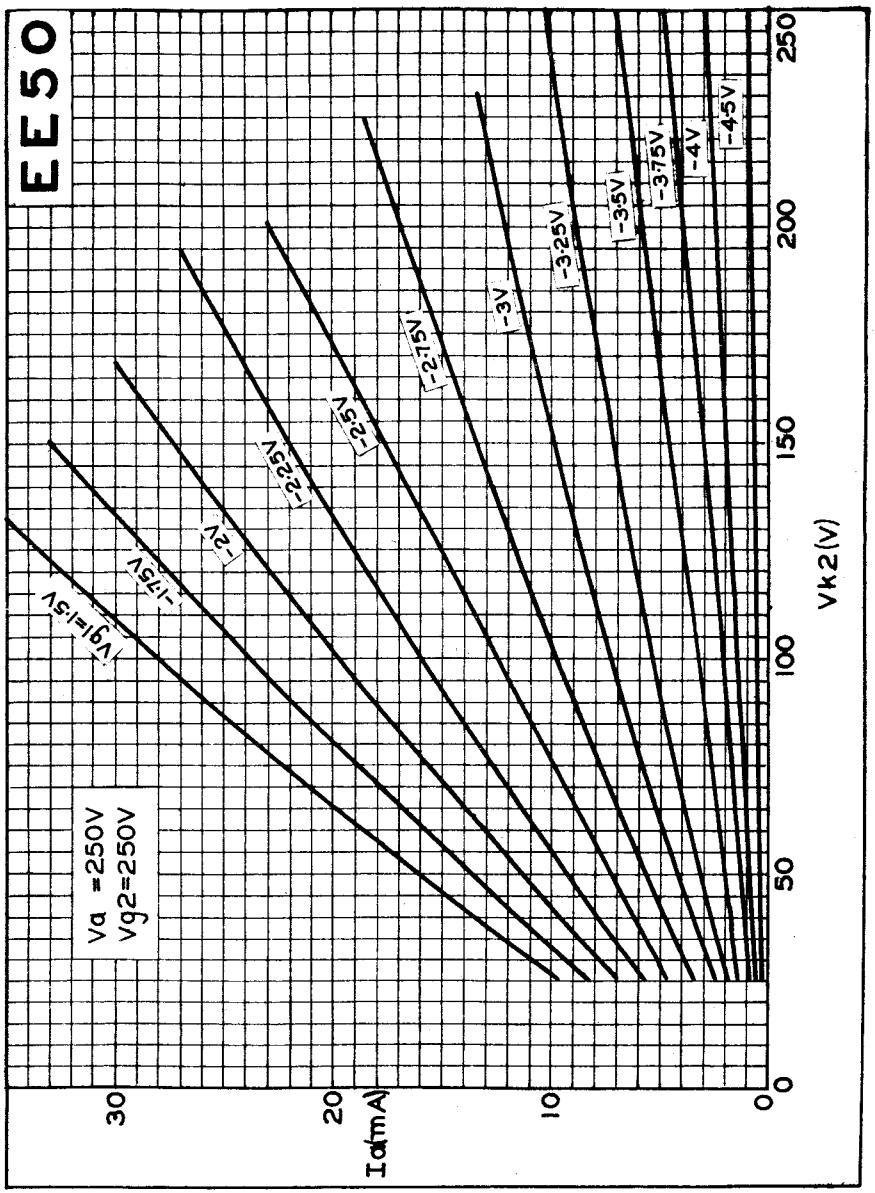


T1639/5

EE50

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

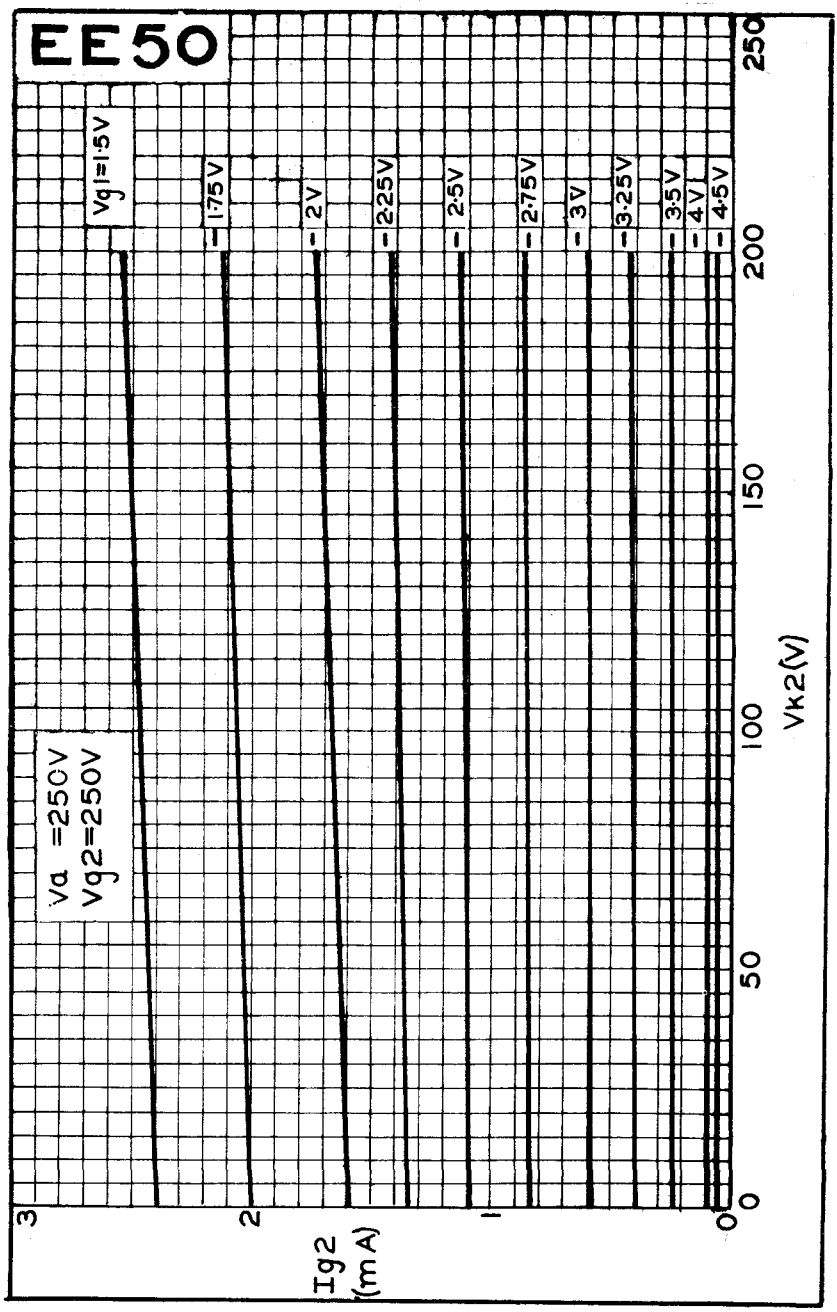


T1639/6

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

EE50

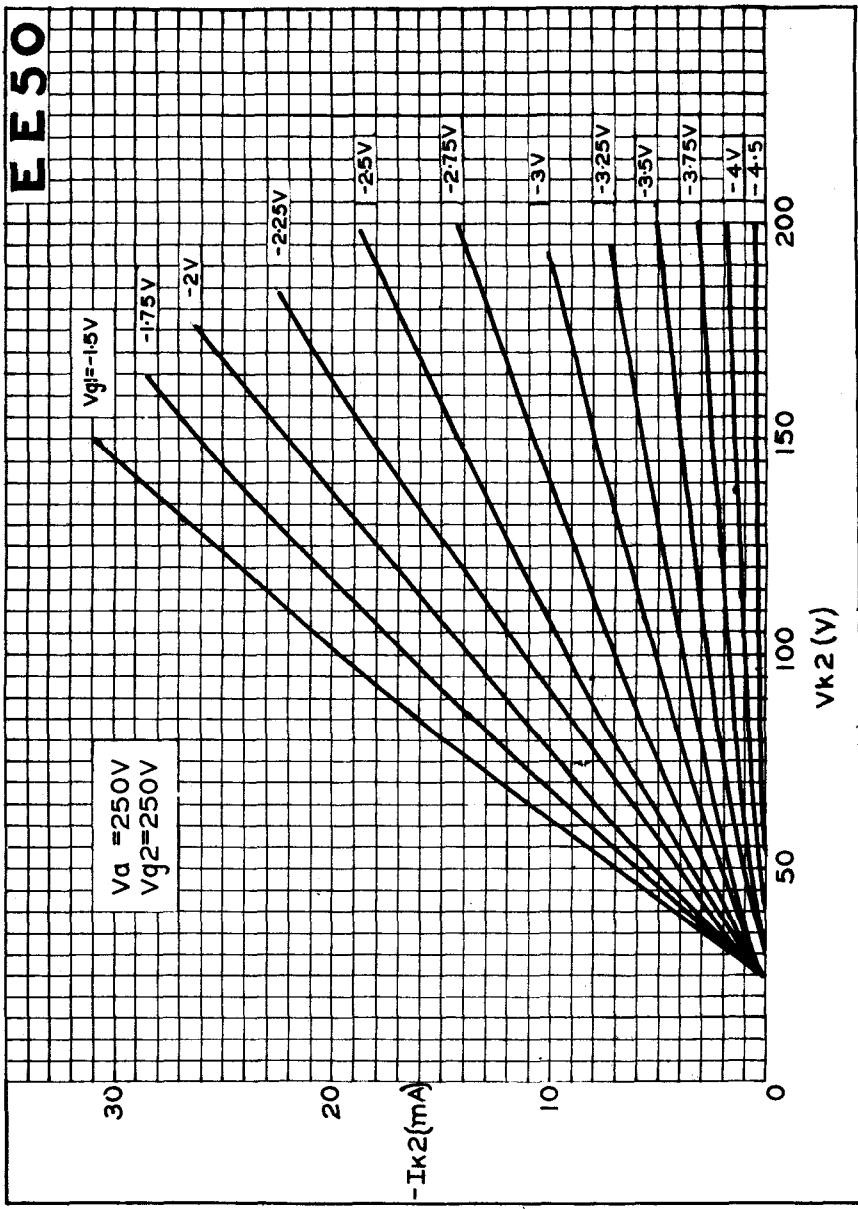


T1739/7

EE50

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

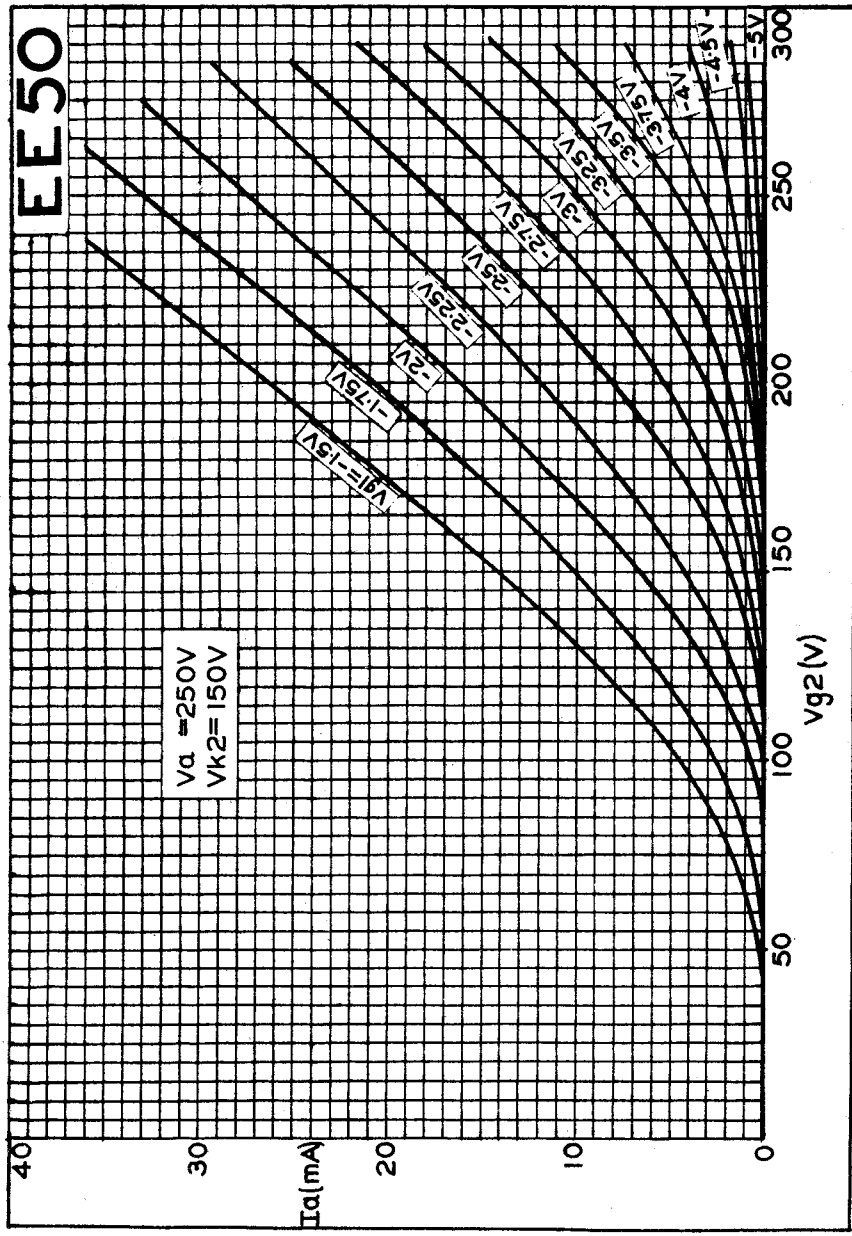


T1739/8

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

EE50

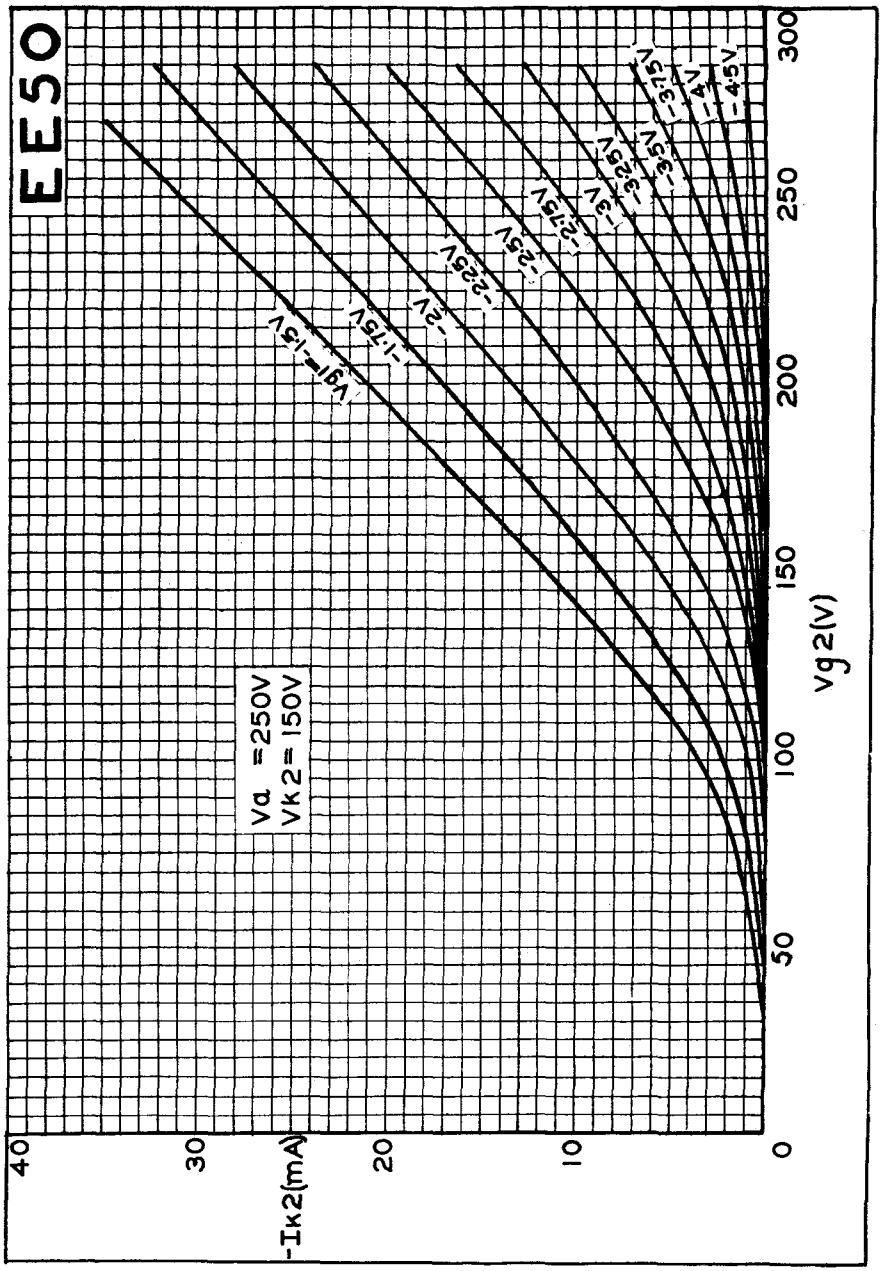


T1739/9

EE50

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

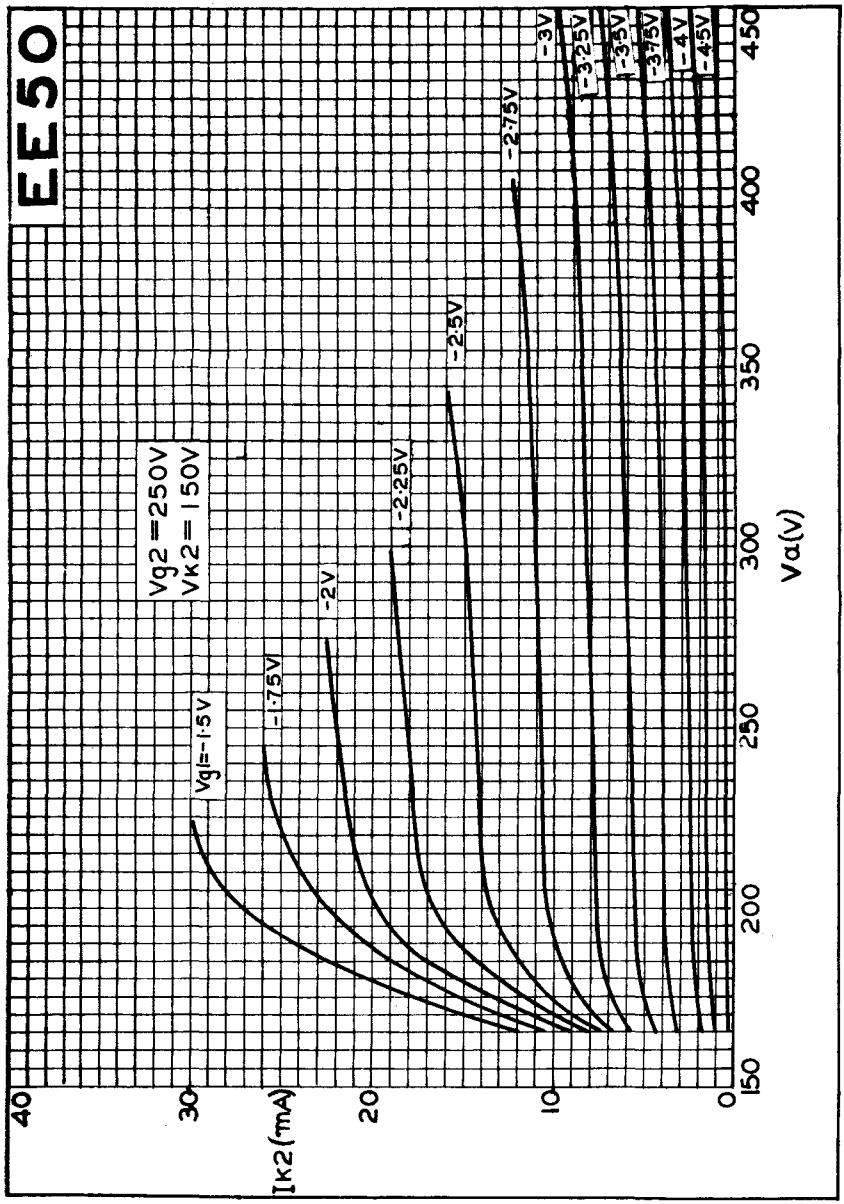


T1739/10

Mullard

SINGLE ENDED TELEVISION SECONDARY EMISSION VALVE

EE50



T1739/11