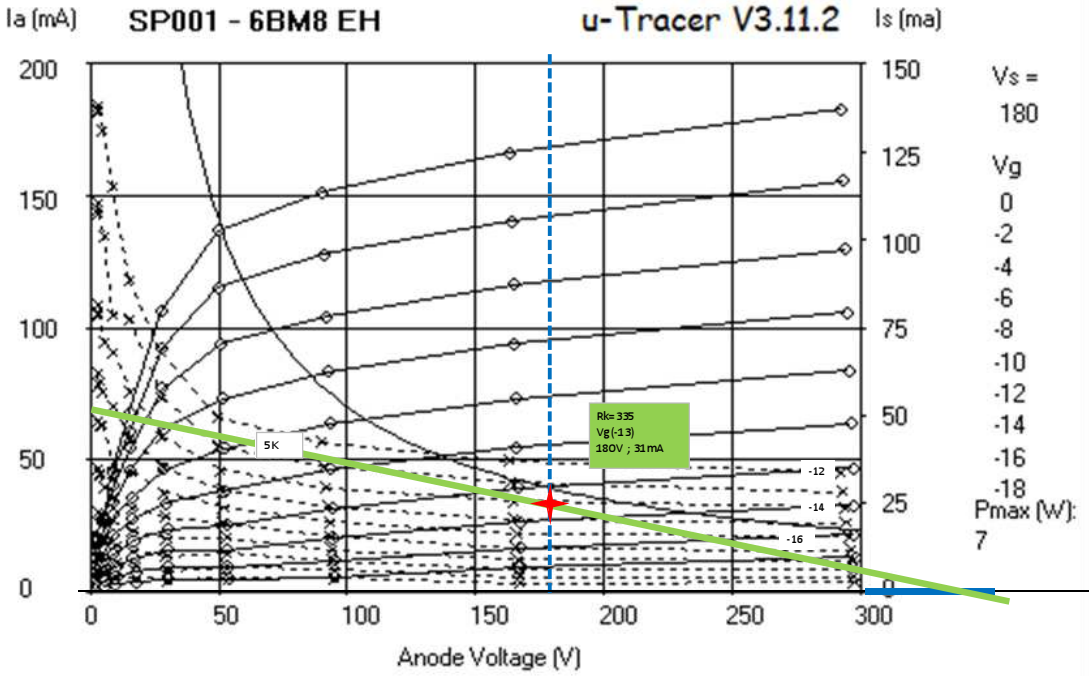


		Ruhe	Max			Ruhe	Max
Pmax?	U	180	20		U	180	340
	Udiff	160			Udiff	-160	
	Ueff	113.1542			Ueff	-113.154	
	Zo	5000			Zo	5000	
	Pmax(W)	2.560773			Pmax(W)	2.560773	
	Pmax(mW)	2560.773			Pmax(mW)	2560.773	

Rs Ohm	Va V	Vs-in V	Vs V	Vs Drop V	Is mA	Vk V	Rk1 Ohm	Rk2 Ohm	Rk Ohm	Ik mA	Ia mA	Pa W	Ps W		Pk W
998	180.90	186.00	179.90	6.10	6.11	13.86	465		465	29.81	23.69	4.29	1.10	V1	0.41
470	178.00	184.20	180.60	3.60	7.66	12.81	465	1,200	335	38.22	30.56	5.44	1.38	V2	0.49

		Ruhe	Max
Pmax?	U	180	20
	Udiff	160	
	Ueff	113.1542	
	Zo	5000	
	Pmax(W)	2.560773	
	Pmax(mW)	2560.773	

BIAS at		
Vg =	-13	V
Ia =	31	mA
Is =	6	mA
Power consumption / section		
Plate	31	mA
Screen	6	mA
TOTAL	37	mA
Overdrive	1.1	
	40.7	mA
Qty sectic	1	
	40.7	mA
Zener I	0	mA
DC-Need	40.7	mA
Factor	1.6	
TRAFO	**65**	**mA**

Ratings	ECL82	
Max. Plate	7	W
Max. Screen	1.8	W
Va	180	V
Ia Max	39	mA
Ia bias 60%	23	mA
Ia bias 70%	27	mA
Ia bias 90%	35	mA
Vs	200	V
Is Max	9	mA