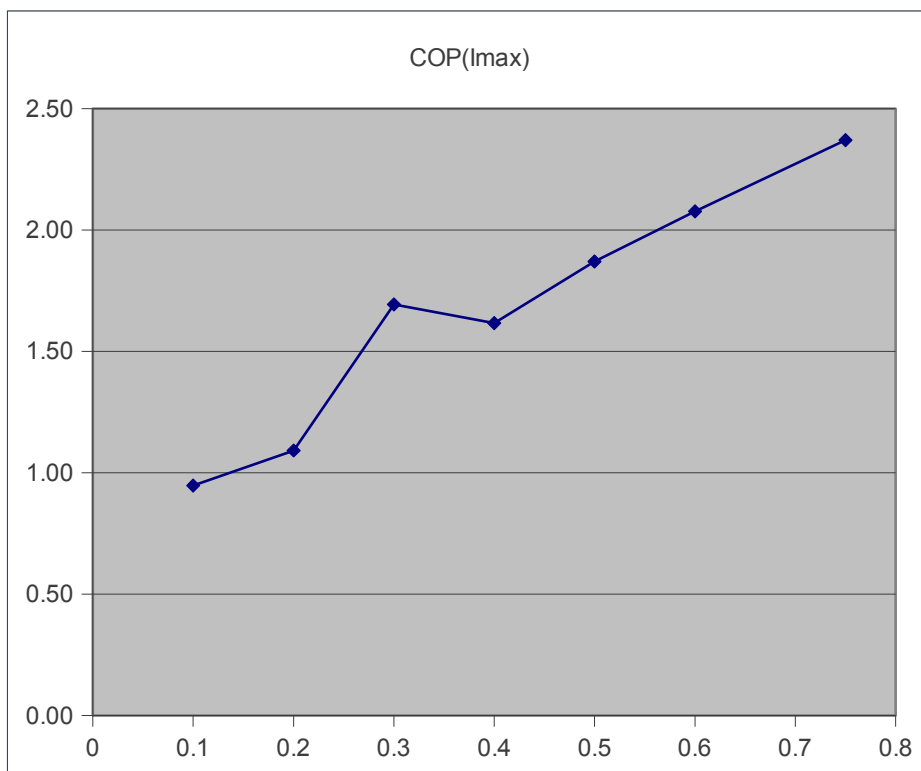


Ups	Ts	Tp	Imax	Q	Ps, mW	Uout	Tout	Qo	Pout, mW	COP
30	20000	11	0.1	0.00055	0.8	0.5	750	0.0375	0.8	0.95
30	20000	28	0.2	0.0014	4.2	1	1100	0.055	4.6	1.09
30	20000	42	0.3	0.0021	9.5	1.6	1500	0.075	16.0	1.69
30	20000	55	0.4	0.00275	16.5	2	1600	0.08	26.7	1.62
30	20000	65	0.5	0.00325	24.4	2.5	1750	0.0875	45.6	1.87
30	20000	75	0.6	0.00375	33.8	3.1	1750	0.0875	70.1	2.08
30	20000	100	0.75	0.005	56.3	4	2000	0.1	133.3	2.37



Ups	power supply voltage
Ts	pulse repetition time (us)
Tp	pulse duration (us)
Imax	peak current
Q	duty factor (T_p/T_s)
Ps	power consumed ($U_{ps} * I_{max} / 2 * Q * 1000$, mW)
Uout	peak output voltage
Tout	output transient time (us)
Qo	duty factor (T_{out}/T_s)
Pout	output power ($U_{out} * I_{out} * Q_o * 1000 / 12$, mW)
COP	P_{out} / P_s