

beam weight

L	b	d	Px	Py	E	Sy	objective
50	0.5	0.44804763	10	25	3.00E+07	3.00E+04	3.36035724

constraints		area	lzz	sigma y	Pcr
1.00E+00		0.22402382	0.00374767	30000.0098	110.964054