

Svetelna krivka fotosintezy

t = 23.7 °C

Exp.1

I [umol (foton)/m2s]	kontrola						bez_N								
	CO2-ref [ppm]	CO2-anlys [ppm]	δ CO2 [ppm]	δ CO2 [umol (CO2)/l]	f [l/min]	f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [ppm]	δ CO2 [ppm]	δ CO2 [umol (CO2)/l]	f [l/min]	f [l/s]
1200	382	320	62		0.3		6.75			343	340	3		0.3	
700	382	331	51		0.3		6.75			343	338	5		0.3	
300	382	352	30		0.3		6.75			343	339	4		0.3	
100	382	373	9		0.3		6.75			343	345	-2		0.3	
50	382	377	5		0.3		6.75			343	348	-5		0.3	
20	382	380	2		0.3		6.75			343	349	-6		0.3	
0	382	385	-3		0.3		6.75			343	351	-8		0.3	



LA [cm2] LA [m2]

6
6
6
6
6
6
6

bez_P									bez_Fe								
Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [ppm]	δ CO2 [ppm]	δ CO2 [umol (CO2)/l]	f [l/min]	f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [ppm]	δ CO2 [ppm]	δ CO2 [umol (CO2)/l]	f [l/min]	f [l/s]	LA [cm2]	LA [m2]
	340	323	17		0.3		3.625			377	376	1		0.3		3.25	
	340	335	5		0.3		3.625			377	376	1		0.3		3.25	
	340	332	8		0.3		3.625			377	377	0		0.3		3.25	
	340	339	1		0.3		3.625			377	378	-1		0.3		3.25	
	340	341	-1		0.3		3.625			377	378	-1		0.3		3.25	
	340	342	-2		0.3		3.625			377	378	-1		0.3		3.25	
	340	347	-7		0.3		3.625			377	377	0		0.3		3.25	



Pn [umol (CO2)/m2s]