

Svetelna krivka fotosyntezy

Exp.1

	kontrola			
I [$\mu\text{mol (foton)}/\text{m}^2\text{s}$]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [$\mu\text{mol (CO}_2\text{)}/\text{l}$]	f [l/s]
1200	535	490		0.005
700	535	495		0.005
300	535	518		0.005
100	535	525		0.005
50	535	534		0.005
20	535	538		0.005
0	535	540		0.005

Exp.2

Helianthus HL - 1		Světlo		
I [$\mu\text{mol (foton)}/\text{m}^2\text{s}$]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [$\mu\text{mol (CO}_2\text{)}/\text{l}$]	f [l/s]
1200	535	500		0.005
700	535	502		0.005
300	535	511		0.005
100	535	525		0.005
50	535	532		0.005
20	535	536		0.005
0	535	545		0.005

Helianthus HL - 2

I [$\mu\text{mol (foton)}/\text{m}^2\text{s}$]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [$\mu\text{mol (CO}_2\text{)}/\text{l}$]	f [l/s]
1200				
700				
300				
100				
50				
20				
0				



			bez_N	
LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [δ CO2 [umol (CO2)/l]
	9		521	503
	9		521	501
	9		521	500
	9		521	500
	9		521	502
	9		521	503
	9		521	507



			Helianthus LL -1	Nepoužívat - nepoveden
LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [δ CO2 [umol (CO2)/l]
	9		885	873
	9		885	866
	9		885	867
	9		885	868
	9		885	866
	9		885	862
	9			

		Helianthus LL - 2	Stín
LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [δ CO2 [umol (CO2)/l]
		503	490
		503	485
		503	487
		503	494
		503	498
		503	501
		503	505



				bez_P		
f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [ppm]	
0.005		6		674.5	624	
0.005		6		674.5	633	
0.005		6		674.5	645	
0.005		6		674.5	668	
0.005		6		674.5	672	
0.005		6		674.5	677	
0.005		6		674.5	681	



é měření



f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]
0.005		9	

f [l/s]	LA [m2]	Pn [umol (CO2)/m2s]
0.005		



δ CO ₂ [umol (CO ₂)/l]	f [l/s]	LA [cm ²]	LA [m ²]	Pn [umol (CO ₂)/m ² s]	bez_Fe CO ₂ -ref [ppm]
		24			536
		24			536
		24			536
		24			536
		24			536
		24			536
		24			536



CO2-anlys [f δ CO2 [umol (CO2)/l]	f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]
530	0.005		9	
533				
534				
534				
536				
538				
539				

