

Svetelna krivka fotosyntezy

Exp.1

kontrola

I [umol (foton)/m ² s]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [umol (CO ₂)/l]	f [l/s]
1200	907	845		0.005
1000	907	850		0.005
500	907	855		0.005
300	907	859		0.005
100	907	875		0.005
50	907	888		0.005
20	907	896		0.005
0	907	901		0.005

Exp.2

Helianthus HL - 1

Světlo

I [umol (foton)/m ² s]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [umol (CO ₂)/l]	f [l/s]
1200	584	468		0.005
1000	584	466		0.005
500	584	488		0.005
300	584	506		0.005
100	584	546		0.005
50	584	559		0.005
20	584	569		0.005
0	584	577		0.005



Helianthus HL - 2

I [umol (foton)/m ² s]	CO ₂ -ref [ppm]	CO ₂ -anlys [ppm]	δ CO ₂ [umol (CO ₂)/l]	f [l/s]
1200				
1000				
500				
300				
100				
50				
20				
0				


			bez_N	
LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [f δ CO2 [umol (CO2)/l]
9			730	693
9			730	693
9			730	691
9			730	693
9			730	704
9			730	705
9			730	707
9			730	713



			Helianthus LL -1	Stín
LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [f δ CO2 [umol (CO2)/l]
9			944	848
9			944	849
9			944	850
9			944	855
9			944	878
9			944	894
9			944	901
9			944	912

			Helianthus LL - 2	
LA [m2]	Pn [umol (CO2)/m2s]	CO2-ref [ppm]	CO2-anlys [f δ CO2 [umol (CO2)/l]	
		730	610	
		730	612	
		730	625	
		730	655	
		730	661	
		730	675	
		730	680	
		730	686	

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]
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536
	0.005	7.5			536



CO2-anlys [δ CO2 [umol (CO2)/l]	f [l/s]	LA [cm2]	LA [m2]	Pn [umol (CO2)/m2s]
530	0.005	8.375		
533	0.005	8.375		
533	0.005	8.375		
534	0.005	8.375		
534	0.005	8.375		
536	0.005	8.375		
538	0.005	8.375		
539	0.005	8.375		

