

Parameters

		Value	Standard Error	t-Value	Prob> t	Dependency
光强	y0	3.78995	2.7386	1.3839	0.17178	0.45756
	xc	50.59679	0.0041	12342.11693	4.71578E-185	0.00488
	A	3708.4495	6.32051	586.73302	1.74862E-109	0.38508
	w	0.51815	9.37078E-4	552.94376	5.15161E-108	0.40479

Reduced Chi-sqr = 248.162801763
COD(R^2) = 0.99984665362822
Iterations Performed = 5
Total Iterations in Session = 5
Fit converged. Chi-Sqr tolerance value of 1E-9 was reached.
Standard Error was scaled with square root of reduced Chi-Sqr.

Statistics

	光强
Number of Points	61
Degrees of Freedom	57
Reduced Chi-Sqr	248.1628
Residual Sum of Squares	14145.2797
R-Square (COD)	0.99985
Adj. R-Square	0.99984
Fit Status	Succeeded(100)

Fit Status Code :
100 : Fit converged. Chi-Sqr tolerance value of 1E-9 was reached.

Summary

光强	y0		xc		A		w		Statistics	
	Value	Standard Error	Value	Standard Error	Value	Standard Error	Value	Standard Error	Reduced Chi-Sqr	Adj. R-Square
光强	3.78995	2.7386	50.59679	0.0041	3708.4495	6.32051	0.51815	9.37078E-4	248.1628	0.99984

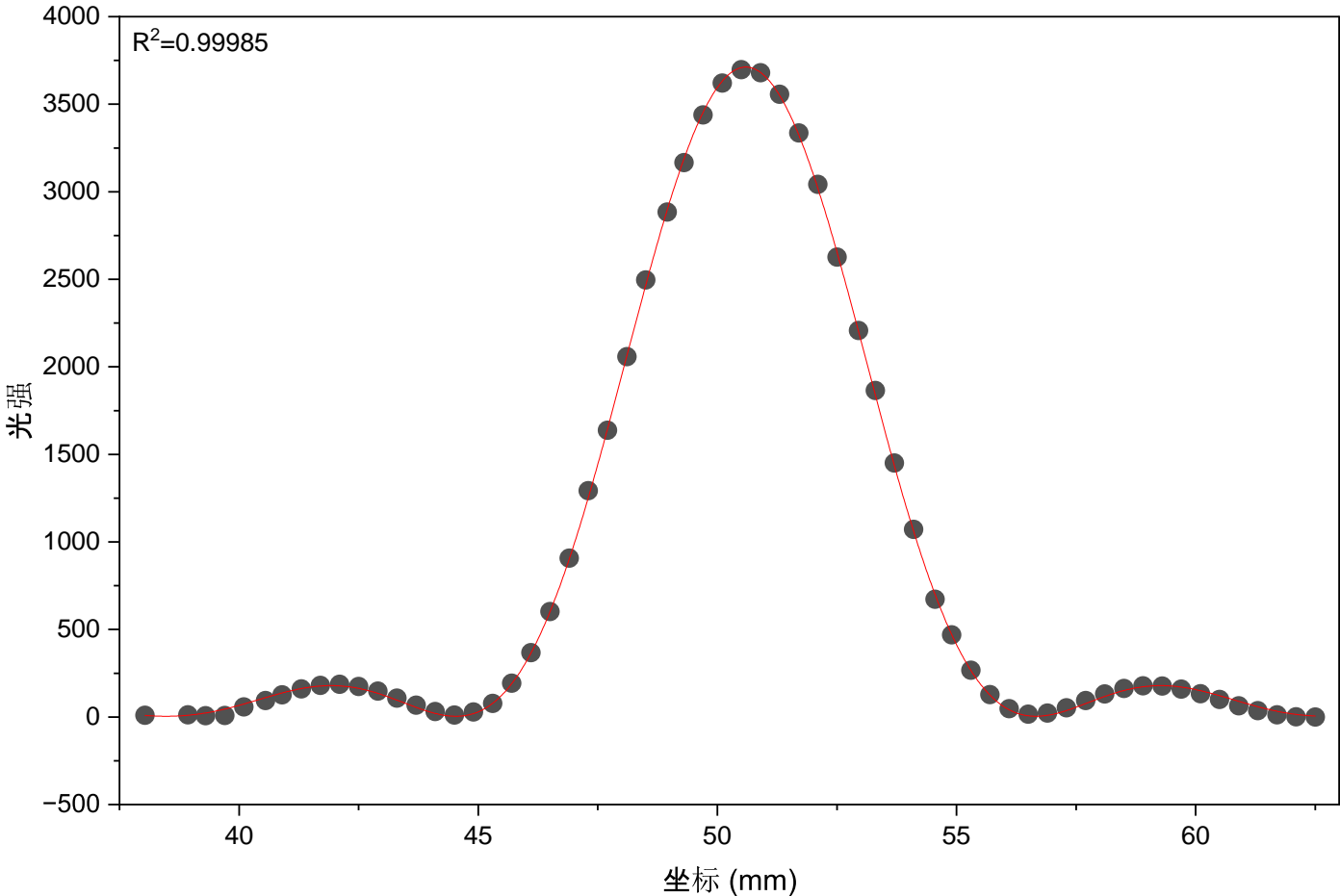
ANOVA

光强		DF	Sum of Squares	Mean Square	F Value	Prob>F
	Regression	3	9.22298E7	3.07433E7	123883.50763	<0.0001
	Residual	57	14145.2797	248.1628		
	Uncorrected Total	61	1.39351E8			
	Corrected Total	60	9.2244E7			

光强: At the 0.05 level, the fitting function is significantly better than the function y=constant.

Fitted Curves Plot

sincsq (User) Fit: 光强 vs 坐标 (mm)



Residual Plots

Residual Plots of 光强

