

环	30	29	28	27	26	25	波长 (nm)
X _{left} (mm)	35.681	35.691	35.558	35.482	35.422	35.357	598.30
X _{right} (mm)	27.587	27.648	27.712	27.772	27.839	27.839	
D _i (mm)	8.094	8.043	7.846	7.710	7.583	7.518	
D _i ² (mm ²)	65.512836	64.689849	61.559716	59.444100	57.501889	56.520324	
环	24	23	22	21	20	19	
X _{left} (mm)	35.281	35.212	35.137	35.072	34.994	34.909	
X _{right} (mm)	27.911	27.972	28.044	28.191	28.217	28.357	
D _i (mm)	7.370	7.240	7.093	6.881	6.777	6.552	
D _i ² (mm ²)	54.316900	52.417600	50.310649	47.348161	45.927729	42.928704	

隔6逐差	11.195936	12.272249	11.249067	12.095939	11.574160	13.591620
R	779.704719	854.661054	783.404855	842.382514	806.044905	946.544376
估算标准偏差	62.353793		R平均值	835.457070		

A类不确定度	B类不确定度	U _R	U _{rR}
62.353793	0.005	62.353793	7.4634%

测量次数	1	2	3	4	5	波长 (nm)	测量次数	1	2
X (mm)	33.948	33.784	33.622	33.477	33.317	598.30	L (mm)	45.04	45.10
测量次数	6	7	8	9	10		L平均值	45.07	
X (mm)	33.179	33.017	32.843	32.719	32.553				

隔5逐差	0.769	0.767	0.779	0.758	0.764	A类不确定度	B类不确定度	Ud	Urd
d	1.75E-02	1.76E-02	1.73E-02	1.78E-02	1.76E-02	1.76E-04	0.005	5.00E-03	28.5%
估算标准偏差	1.76E-04		R平均值	1.76E-02					