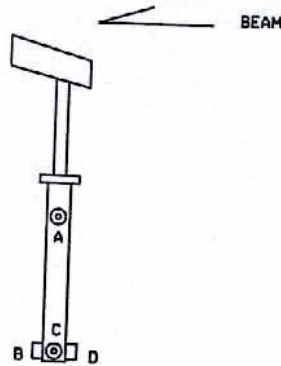


SSRL

6/07

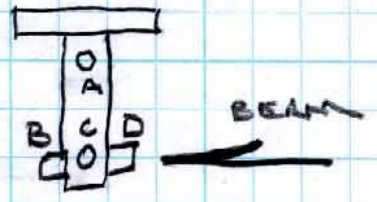
BL13 4 JAW SLITS  
BOTTOM VERT. SLIT



	X	Y	Z
A	+ 2.057 ✓	- 10.513 ✓	- .463 ✓
B	+ .153 ✓	- 17.058 ✓	+ 1.548 ✓
C	+ 2.176 ✓	- 16.997 ✓	- .503 ✓
D	+ .137 ✓	- 17.013 ✓	- 2.510 ✓

SSRL  
BL13 4 JAW SLITS  
BOTTOM VERTICAL SLIT

5-23-07  
M.R., L.G.



(X) 1.630  
.630

16.000  
15.662  
12.000  
11.989  
11.865  
11.805 ✓  
+ 12.495 ✓

A) 9.438  
1.000  
10.438 ✓  
12.495  
+2.057 ✓

B) 11.342  
1.000  
12.342 ✓  
12.495  
+1.153 ✓

C) 9.319  
1.000  
10.319 ✓  
12.495  
+2.176 ✓

D) 11.358  
1.000  
12.358 ✓  
12.495  
+1.137 ✓

(Z) 15.379  
.464  
+ 15.843 cos ✓

4.558

A) 15.306  
1.000  
16.306 ✓  
15.843  
- .463 ✓

B) 13.295  
1.000  
14.295 ✓  
15.843  
+1.548 ✓

C) 15.346  
1.000  
16.346 ✓  
15.843  
- .503 ✓

D) 4.558 (B-D)  
1.500  
4.058 ✓  
1.548  
+2.510 ✓

SSRL  
BL13 4JAW SLITS  
BOTTOM VERTICAL SLIT

5-23-07  
J.M., L.G

Y

$$8.634 - .464 = 8.170 \checkmark$$

$$8.170 \cdot \sin 2.5^\circ = .356 \checkmark$$

$$\begin{array}{r} .402 \text{ w/s} \\ (+) .647 \text{ DIS APERTURE} \\ \hline .355 \Delta \checkmark \end{array}$$

$$\begin{array}{r} + 069 \quad 52 \quad 47 \\ \hline .425 \checkmark 408 \quad 403 \end{array}$$

$$f 2.49^\circ$$

$$30.606 \text{ GUNZ}$$

$$\begin{array}{r} +.047 \text{ HI} \\ 11.216 \text{ REF} \\ \hline \end{array}$$

$$\begin{array}{r} 11.263 \\ \hline -19.343 \text{ HI} \checkmark \end{array}$$

$$11.263 = \text{BL} \checkmark$$

A)  $7.830$

B)  $1.285$

C)  $1.346$

D)  $1.330$

$$\begin{array}{r} 1.000 \\ \hline 8.830 \checkmark \\ 19.343 \checkmark \end{array}$$

$$\begin{array}{r} 1.000 \\ \hline 2.285 \checkmark \\ 19.343 \checkmark \end{array}$$

$$\begin{array}{r} 1.000 \\ \hline 2.346 \checkmark \\ 19.343 \checkmark \end{array}$$

$$\begin{array}{r} 1.000 \\ \hline 2.330 \checkmark \\ 19.343 \checkmark \end{array}$$

$$\boxed{-10.513}$$

$$\boxed{-17.058} \checkmark$$

$$\boxed{-16.997}$$

$$\boxed{-17.013} \checkmark$$