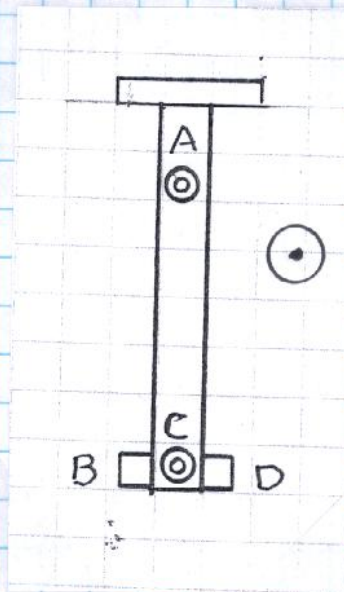


# LAB DATA 14-1 BOTTOM HORIZ SLIT

8-08



(ROTATED - 8 MR)  
LAB DATA (FIELD)

	X	Y	Z
A	-3.406	-13.436	425.593
B	-5.464	-19.976	423.726
C	-3.443	-19.921	425.776
D	-1.413	-19.982	423.769

(NOT ROTATED)  
LAB DATA

	X	Y	Z
A	-0.002	-13.436	2.178
B	-2.074	-19.976	0.328
C	-0.037	-19.921	2.361
D	1.977	-19.982	0.338

SSRL

7-29-08  
M.R., L.G.

BL14-1 MØ HORIZONTAL SLIT  
BOTTOM

$$\begin{array}{r}
 \textcircled{X} \ 12.469 \\
 -1.191 \frac{1}{2} \text{ BODY} \\
 \hline
 -13.660 \text{ LOS } \checkmark
 \end{array}$$

SHORT  
ARM

$$\begin{array}{r}
 \text{A) } 12.666 \\
 \underline{1.} \\
 12.666 \\
 13.660 \\
 \hline
 +1.006 \checkmark \\
 (+) .008 \\
 \boxed{-1.002} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \text{B) } 10.594 \\
 \underline{1.} \\
 11.594 \checkmark \\
 13.660 \\
 \hline
 -2.066 \\
 (+) .008 \\
 \boxed{-2.074} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \text{C) } 12.631 \\
 \underline{1.} \\
 13.631 \checkmark \\
 13.660 \\
 \hline
 -.029 \\
 (+) .008 \\
 \boxed{-.037} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \text{D) } 4.551 \text{ (B-D)} \\
 \underline{1.500} \\
 4.051 \checkmark \\
 2.066 \\
 \hline
 +1.985 \checkmark \\
 (+) .008 \\
 \boxed{+1.977} \checkmark
 \end{array}$$

$$\begin{array}{r}
 (+) 53.660 \\
 \underline{.500} \\
 54.160 \text{ S/R} \\
 +.017 \\
 \boxed{+1.009} \checkmark
 \end{array}$$

$$\begin{array}{r}
 -) 53.660 \\
 \underline{1500} \\
 53.160 \text{ S/R} \\
 \text{MOVE } \textcircled{+} \\
 \boxed{-1.008} \\
 +1.008
 \end{array}$$

$$\begin{array}{r}
 40.000 \text{ REF} \\
 \underline{13.660} \checkmark \\
 53.660 = \textcircled{+} \\
 +.008 \\
 \boxed{\textcircled{+}}
 \end{array}$$

SSRL

7-29-08

M.R., L.G.

BL 14-1 MØ HORIZONTAL SLIT  
BOTTOM

SHORT ARM

$$\begin{array}{r}
 \textcircled{Y} \quad 9.778 \\
 +.027 \\
 \hline
 9.805 \checkmark \text{ BOTTOM EDGE} \\
 -.301 \\
 \hline
 9.504 \checkmark \text{ BL} \\
 32.397 \\
 \hline
 -22.893 \text{ HI} \checkmark
 \end{array}$$

$$\begin{array}{r}
 8.442 \text{ REF} \\
 -.010 \\
 \hline
 8.432 \checkmark \text{ TOP EDGE} \\
 9.805 \\
 \hline
 1.373 \checkmark
 \end{array}$$

2.382  
.506

A) 8.457

1. —

$$\begin{array}{r}
 9.457 \checkmark \\
 22.893
 \end{array}$$

$\boxed{-13.436}$

B) 1.917

1. —

$$\begin{array}{r}
 2.917 \checkmark \\
 22.893
 \end{array}$$

$\boxed{-19.976}$

C) 1.972

1. —

$$\begin{array}{r}
 2.972 \checkmark \\
 22.893
 \end{array}$$

$\boxed{-19.921}$

D) 1.911

1. —

$$\begin{array}{r}
 2.911 \checkmark \\
 22.893
 \end{array}$$

$\boxed{-19.982}$

$$\begin{array}{r}
 \textcircled{Z} \quad +.253 \\
 +.253 \\
 21.000 \\
 21.021 \\
 25.000 \\
 24.895
 \end{array}$$

21.667  $\frac{3}{4}$ R

21.667  $\frac{3}{4}$ R

+ 21.920 LOS ✓

A) 18.742

1. —

$$\begin{array}{r}
 19.742 \checkmark \\
 21.920
 \end{array}$$

$\boxed{+2.178}$

B) 20.592

1. —

$$\begin{array}{r}
 21.592 \checkmark \\
 21.920
 \end{array}$$

$\boxed{+3.28}$

C) 18.559

1. —

$$\begin{array}{r}
 19.559 \checkmark \\
 21.920
 \end{array}$$

$\boxed{+2.361}$

D) 20.582

1. —

$$\begin{array}{r}
 21.582 \checkmark \\
 21.920
 \end{array}$$

$\boxed{+3.338}$

# BL 14-1 BOTTOM HORIZ SLIT

8-08

ROTATED - 8 MR

**Job Description:**

**Report Units: inches, milliradians**

Job File: C:\Documents and Settings\levirt\My Documents\My Documents\SSRL 2008\BL 14-

Job Date: Sunday, August 03, 2008 10:02:27 PM

Report Frame: PART

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BL143BHSM	-3.387	0.000	423.415
BL143BHSA	-3.406 ✓	-13.436 ✓	425.593 ✓
BL143BHSE	-5.464 ✓	-19.976 ✓	423.726 ✓
BL143BHSC	-3.443 ✓	-19.921 ✓	425.776 ✓
BL143BHSD	-1.413 ✓	-19.982 ✓	423.769 ✓

X

Y

Z

---

Report Date: Sunday, August 03, 2008 10:16:36 PM

FARO Insight 5.0.5

Page 1

## Job Description:

## LAB DATA

Report Units: inches, milliradians

Job File: C:\Documents and Settings\levirt\My Documents\My Documents\SSRL 2008\BL 14-

Job Date: Sunday, August 03, 2008 10:02:27 PM

Report Frame: @STATION01

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BL143BHSM	0.000	0.000	0.000
BL143BHSA	-0.002 ✓	-13.436 ✓	2.178 ✓
BL143BHSE	-2.074 ✓	-19.976 ✓	0.328 ✓
BL143BHSC	-0.037 ✓	-19.921 ✓	2.361 ✓
BL143BHSD	1.977 ✓	-19.982 ✓	0.338 ✓

X

Y

Z

Report Date: Sunday, August 03, 2008 10:08:04 PM