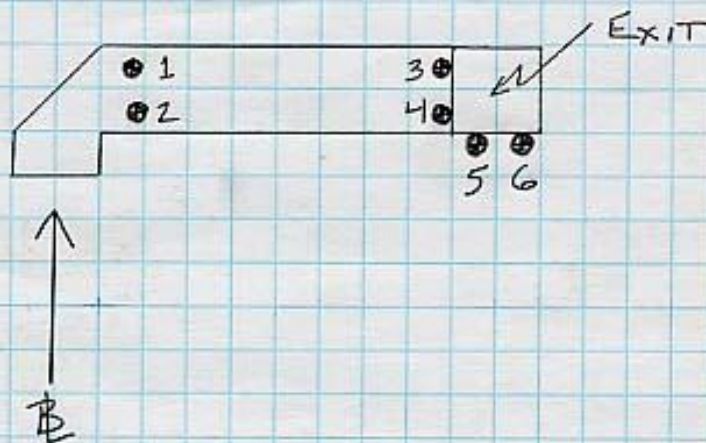


FFTB E-166
PHOTO MULTIPLIER #2

12/16/04
FGMR



✓ 12/16/04
MR

TB	Z	X	Y
1	+1.126 ✓	-2.295 ✓	+3.133 ✓
2	-1.079 ✓	-2.297 ✓	+3.151 ✓
3	+1.165 ✓	-13.402 ✓	+20.285 ✓
4	-1.074 ✓	-13.397 ✓	+20.287 ✓
5	-3.152 ✓	-15.446 ✓	+20.260 ✓
6	-3.158 ✓	-17.673 ✓	+20.262 ✓

FFTB E-166

12/16/04

Photo Multiplier #2

MR, FG

Y) Using Laser Position for β

Top Laser
 16.096
 .869 Laser Radius
 16.965 ✓ HI

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
12.832	12.814	2.320	2.322
<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
13.832 ✓	13.814 ✓	3.320 ✓	3.322 ✓
<u>16.965</u>	<u>16.965</u>	<u>16.965</u>	<u>16.965</u>
3.133 ✓	3.151 ✓	20.285 ✓	20.287 ✓

mic up →
↓

<u>5</u>	<u>6</u>
2.295	2.297
<u>1</u>	<u>1</u>
3.295 ✓	3.297 ✓
<u>16.965</u>	<u>16.965</u>
20.260 ✓	20.262 ✓



FFTB E-166

12/16/04

Photo Multiplier #2

MR, FG

X) Shot (-) Side of V-Block that holds Laser

V-Block width = $6.020 \div 2 = 3.010$

LDS = -3.010 ✓

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
.465	.463	9.392	9.387
<u>.250</u>	<u>.250</u>	<u>1. —</u>	<u>1. —</u>
.715	.713	10.392	10.387
-3.010	-3.010	-3.010	-3.010
-2.295 ✓	-2.297 ✓	+13.402 ✓	-13.397 ✓

<u>5</u>	<u>6</u>
11.436	13.663
<u>1. —</u>	<u>1. —</u>
12.436	14.663
-3.010	-3.010
+15.446 ✓	+17.673 ✓

FFTB E-166
PHOTO MULTIPLIER # 2

12-16-04
FG, MR

$$\begin{array}{r} \Sigma) -7.812 \text{ READ} \\ \checkmark -1.500 \text{ } \frac{1}{2} \text{ WIDTH} \\ \checkmark -9.312 \text{ LOS} \end{array}$$

$$\begin{array}{r} 1) \quad 9.438 \\ \quad \underline{1.} \\ \quad 10.438 \\ \quad -9.312 \\ \hline \quad \boxed{+1.126} \checkmark \end{array}$$

$$\begin{array}{r} 2) \quad 7.233 \\ \quad \underline{1.} \\ \quad 8.233 \\ \quad -9.312 \\ \hline \quad \boxed{-1.079} \checkmark \end{array}$$

$$\begin{array}{r} 3) \quad 9.477 \\ \quad \underline{1.} \\ \quad 10.477 \\ \quad -9.312 \\ \hline \quad \boxed{+1.165} \checkmark \end{array}$$

$$\begin{array}{r} 4) \quad 7.238 \\ \quad \underline{1.} \\ \quad 8.238 \\ \quad -9.312 \\ \hline \quad \boxed{-1.074} \checkmark \end{array}$$

$$\begin{array}{r} 5) \quad 5.160 \\ \quad \underline{1.} \\ \quad 6.160 \\ \quad -9.312 \\ \hline \quad \boxed{-3.152} \checkmark \end{array}$$

$$\begin{array}{r} 6) \quad 5.154 \\ \quad \underline{1.} \\ \quad 6.154 \\ \quad -9.312 \\ \hline \quad \boxed{-3.158} \checkmark \end{array}$$