

**Optical ray trace @ PR3**

**KI (2012/Feb7)**

**OPTION - A**

**(fat side down)**

***This is BAD as the secondary beam is clipped at the cage of TTs***

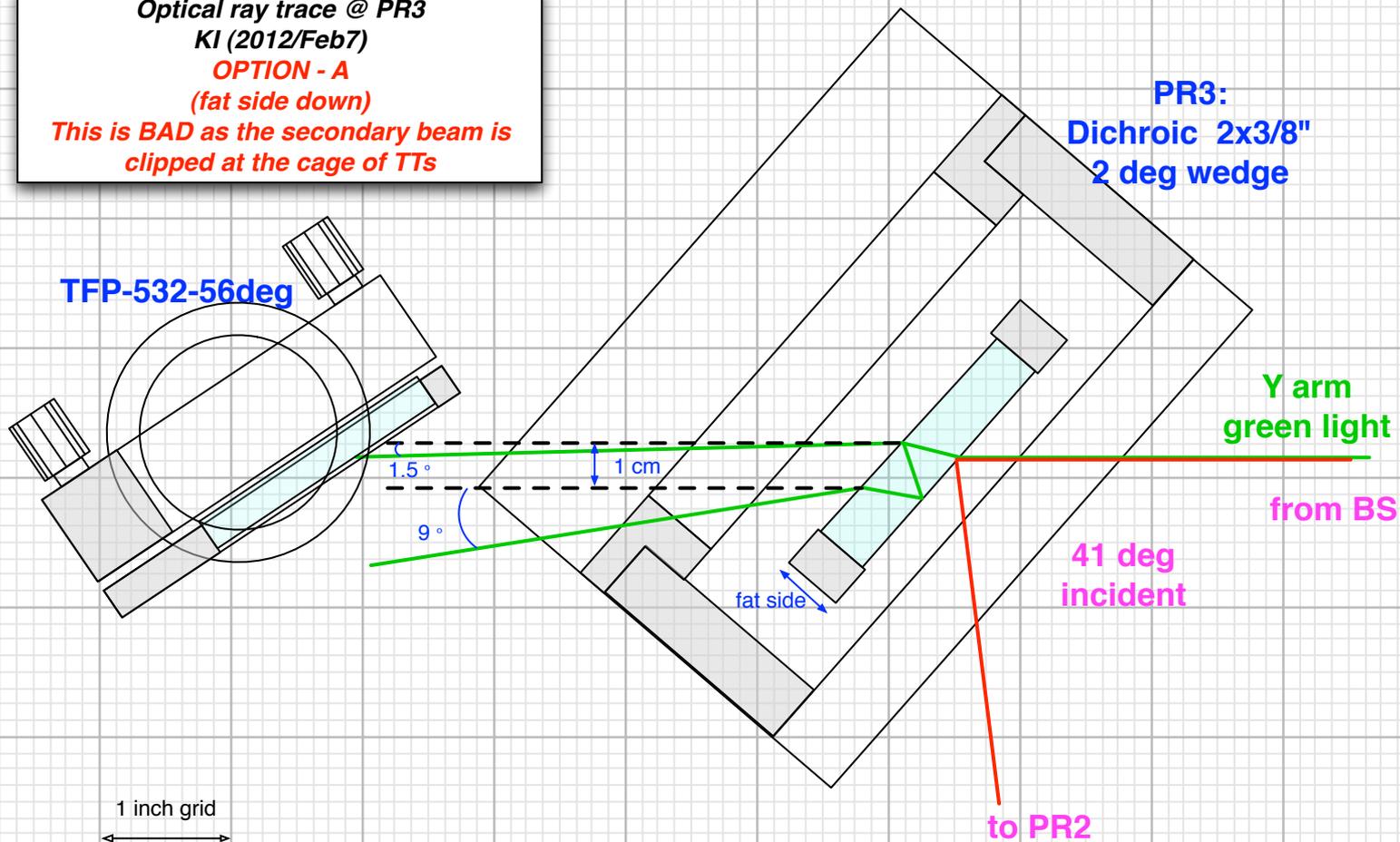
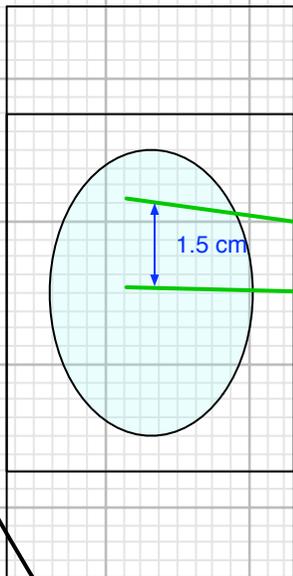


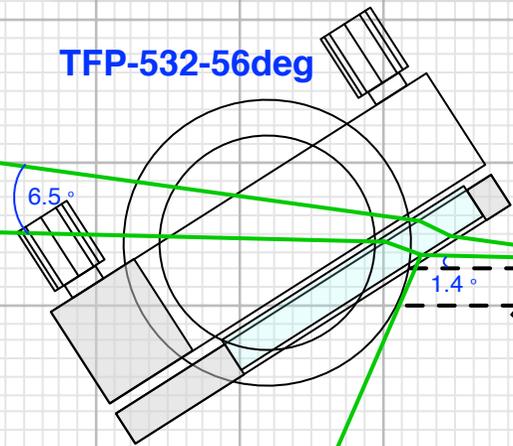
Table lim

Periscope

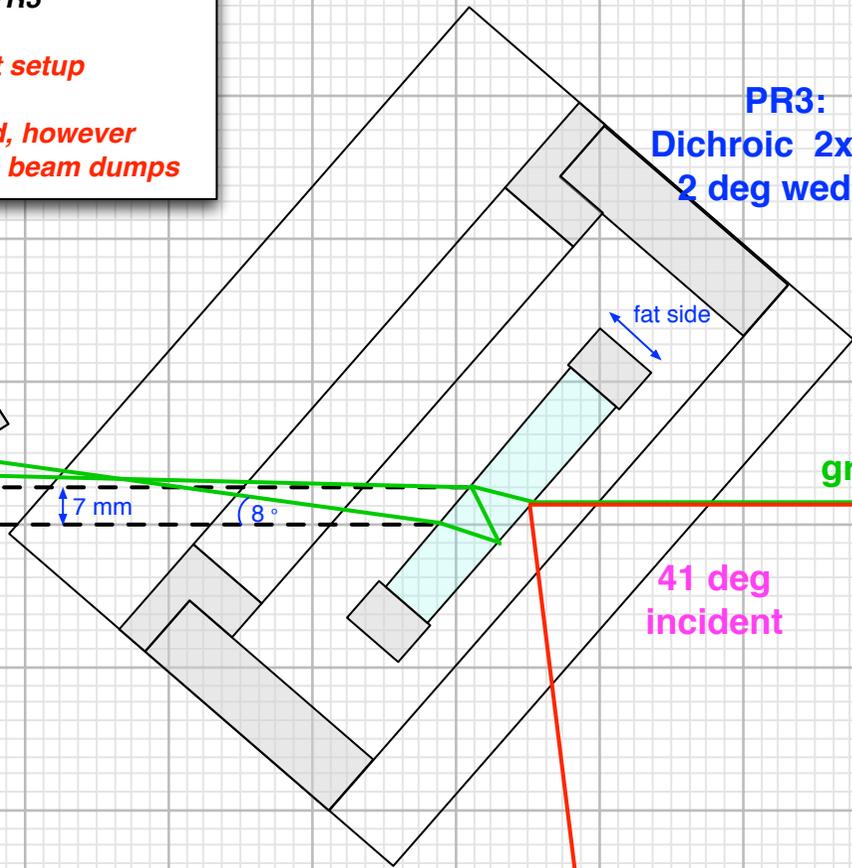


**Optical ray trace @ PR3**  
**KI (2012/Feb7)**  
**OPTION - B with current setup**  
**(fat side up)**  
**The clipping can be avoided, however**  
**there are no space to put some beam dumps**

TFP-532-56deg



PR3:  
Dichroic 2x3/8"  
2 deg wedge



Y arm  
green light

from BS

41 deg  
incident

to PR2

1.5 cm

6.5°

1.4°

7 mm

8°

fat side

