

Formula

$$y = \sqrt{4Fx}$$

6" Focal Point

| x | y | x | y |
|----|-------|----|-------|
| 1" | 4.89" | 18 | 20.8 |
| 2 | 4.93 | 19 | 21.35 |
| 3 | 8.48 | 20 | 21.9 |
| 4 | 9.8 | 21 | 22.45 |
| 5 | 10.95 | 22 | 22.97 |
| 6 | 12 | 23 | 23.5 |
| 7 | 12.94 | 24 | 24.1 |
| 8 | 13.85 | 25 | 24.5 |
| 9 | 14.7 | 26 | 24.98 |
| 10 | 15.5 | 27 | 25.44 |
| 11 | 14.25 | 28 | 25.9 |
| 12 | 14.97 | 29 | 26.4 |
| 13 | 17.44 | 30 | 26.8 |
| 14 | 18.33 | 31 | 27.3 |
| 15 | 18.97 | 32 | 27.7 |
| 16 | 19.4 | 33 | 28.14 |
| 17 | 20.2 | 34 | 28.6 |

plot points in inches

Question is where this second or focal from the imaginary dish used to plot the casagrain design should be and the focal length of the imaginary dish?
(size of casagrain?)

Pick up point for feed horn

Note: 1
Obj focal
put 5
direc
horn
off

